



# D & J GLOBAL

IMPORT AND EXPORT (PTY) LTD

Import, Export, YOUR PORT

## Industrial Batteries



THE FUTURE EMERGES

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+27 81 329 1736

**Solar, Standby and  
Backup Power**

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# **POWER YOUR BUSINESS**



**WITH THE FIRST  
BATTERY RANGE OF  
BUSINESS & HOME  
SOLAR SOLUTIONS**



First Battery has been a global leader in the manufacturing and supply of stored energy solutions for mining, agriculture, logistics, the automotive industry and more for over 93 years. Today our solar and backup power solutions keep homes and businesses going with solar panels, inverters and batteries which set the highest standards for reliability, durability and power output. The First Battery range of batteries are designed for the varying needs of solar installations and applications. Whether your system is grid-tied or completely off-grid, our batteries can generate the backup power you need.

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## LITHIUM-ION BATTERIES FOR SOLAR

Introducing our state-of-the-art lithium-ion batteries, designed specifically for solar applications! These advanced batteries offer unparalleled efficiency and longevity, ensuring maximum energy storage and reliable power supply for your solar systems. With rapid charging capabilities and a lightweight design, our lithium-ion batteries are perfect for both residential and commercial installations. Enjoy peace of mind with our robust safety features and extended lifespan, making them a smart, sustainable choice for harnessing solar energy.





## INVERTERS

First Battery inverters are engineered for superior performance and reliability, our inverters ensure seamless conversion of solar power into usable electricity with maximum efficiency and safety. With advanced features like real-time monitoring, robust safety protocols, and easy installation, First Battery inverters are designed to meet the highest standards of quality and durability. Ideal for both residential and commercial applications, our inverters provide consistent, stable power to meet all your energy needs.

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## ALL IN ONE UNITS

The FB-Creek 2 is a comprehensive energy system that pairs a 6kW inverter with a 10kWh battery, designed for efficient and reliable power supply, suitable for various applications including residential and small commercial use.

## SOLAR PANELS

The FB-Creek 2 is a comprehensive energy system that pairs a 6kW inverter with a 10kWh battery, designed for efficient and reliable power supply, suitable for various applications including residential and small commercial use. The more efficient the solar panel the more power you get. Our PV panels deliver consistent energy even in low light conditions.





## TROLLY INVERTERS

These inverters are the simplest solution for plug and play backup power and convenience. They are portable with a range of plugs points ready for connection to a multitude of appliances and applications.

## POWER SYSTEMS

Introducing the First Battery range of advanced “All-in-one” energy storage systems. Each unit is designed to meet a variety of energy needs with unparalleled efficiency and reliability for both grid-tied and off-grid systems.

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## LITHIUM-ION BATTERIES

### FB-1280S PRO

Lithium-Ion cells A+ premium quality prismatic cells 2560Wh total energy (12.8V, 100ah) Capacity  
Battery management system Lead acid replacement 5 year warranty or 3500 cycles



### FB-2560S PRO

Lithium-Ion cells A+ premium quality prismatic cells 2560Wh total energy (25.6V, 100ah) Capacity  
Battery management system Lead acid replacement 5 year warranty or 3500 cycles





## FB-2560SP PRO

Lithium-Ion cells A+ premium quality prismatic cells 2560Wh total energy (12.8V, 200ah)  
Capacity Battery management system Lead acid replacement 5 year warranty or 3500 cycles



## FB-5100S

Lithium-Ion cells A+ premium quality prismatic cells 5120W total energy (51.2V, 100ah)  
Capacity Using a relay for overcharge protection  
Residential, commercial, and industrial application Compatible with most inverter brands 10 year warranty or 5000 cycles



## INVERTERS

### FB6KL1

Hybrid 6kW Inverter  
Single Phase  
2MPPT,  
Battery Voltage 48V  
IP65



## FB8KL1

Hybrid 8kW Inverter

Single Phase

4MPPT,

Battery Voltage 48V

IP65



## ALL IN ONE UNITS

### FB-CREEK 2

Hybrid Inverter,

6KW Battery Quantity: 2PCS of CFESS5100S

Lithium-Ion Batteries (10KWH)

Total Energy: 1020Wh

Battery Voltage : 48Ah

Ip55



### FB-CUBE 1

Accommodates 2PCS of

Lithium-Ion Batteries (CFESS5100S)

Material of Shell: Galvanized steel plate spray

Ip55



## 550WPTYPE

550W Power output

Monocrystalline silicon 182mm

21.3% Maximum efficiency

Optimum operating voltage 42.05V

Optimum operating current 13.08Amps

Tier 1 supplier



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## INVT1000PSB

Trolley Inverter

1000W output

Pure SineWave

Battery operating voltage 12v

Can support 2 x 12v lead acid batteries in parallel





# POWER SYSTEMS

## All-in-One PowerStream units

Introducing the First Battery range of advanced “All-in-one” energy storage systems. Each unit is designed to meet a variety of energy needs with unparalleled efficiency and reliability for both grid-tied and off-grid systems. Our Air-Cooled Energy Storage System ensures effective thermal management, preventing overheating and extending the lifespan of the batteries. The air-cooled system is ideal for installations where simplicity, cost-effectiveness, and minimal maintenance are crucial. For more demanding applications, First Battery offers the Liquid-Cooled Energy Storage System, featuring superior thermal management through advanced liquid cooling technology. This system excels in high-performance environments, where precise temperature control is essential to maintain peak efficiency and safety. Choose First Battery innovative energy storage systems to meet your energy needs with confidence and efficiency

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### FB-POWERSTREAM 30/60

AC OUTPUT: 30KW

BATTERY CAPACITY: 61.44KWH

CYCLE LIFE: 6000 CYCLES@0.5C, 80% DOD @25°C

RATING VOLTAGE: 230/400V

PROTECTION LEVEL: IP54

COOLING TYPE: AIR COOLING

WARRANTY: 5 YEARS

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## FB-POWERSTREAM 50/100

AC OUTPUT: 50KW

BATTERY CAPACITY: 107.52KWH

CYCLE LIFE: 6000 CYCLES@0.5C, 80% DOD @25°C

RATING VOLTAGE: 230/400V

PROTECTION LEVEL: IP54

COOLING TYPE: AIR COOLING

WARRANTY: 5 YEARS



## FB-POWERSTREAM 100/215

AC OUTPUT: 50KW

BATTERY CAPACITY: 107.52KWH

CYCLE LIFE: 6000 CYCLES@0.5C, 80% DOD @25°C

RATING VOLTAGE: 230/400V

PROTECTION LEVEL: IP54

COOLING TYPE: AIR COOLING

WARRANTY: 5 YEARS



## FB-POWERSTREAM 100/230

AC OUTPUT: 100KW

BATTERY CAPACITY: 232.96KWH

CYCLE LIFE: 6000 CYCLES@0.5C, 80% DOD @25°C

RATING VOLTAGE: 230/400V

PROTECTION LEVEL: IP54

COOLING TYPE: LIQUID COOLING

WARRANTY: 5 YEARS



## FB-PVG1 PV GENERATOR

INVERTER: 1KW

BATTERY VOLTAGE: 25.6V

BATTERY CAPACITY: 1.28KWH

WARRANTY: 2 YEARS



## FB-PVG3 PV GENERATOR

INVERTER: 3KW

BATTERY VOLTAGE: 25.6V

BATTERY CAPACITY: 2.56KWH

WARRANTY: 2 YEARS







# D & J GLOBAL

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<https://remotaxis.shop>

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# Car Batteries

Our premium **Car Batteries** are engineered to provide exceptional power, durability, and reliability for all your automotive needs. Our advanced battery technology ensures optimal performance, making it the perfect power source for modern vehicles.

Constructed with high-quality materials and innovative design, our Car Batteries are built to withstand vibration and harsh weather conditions, ensuring reliable performance in various driving environments. With a low self-discharge rate, our batteries maintain their charge longer when not in use, making them ideal for vehicles that are not driven daily.

The maintenance-free design of our Car Batteries eliminates the need for electrolyte top-ups or terminal cleaning, providing a hassle-free user experience. The sealed construction ensures that the battery remains maintenance-free, saving you time and effort.

Our Car Batteries are compatible with a wide range of vehicles, from compact cars to heavy-duty trucks, making them suitable for various makes and models. They are designed to provide superior reliability and consistent power supply, giving you peace of mind on the road.

Upgrade your vehicle with our premium Car Batteries and experience enhanced performance, durability, and convenience. Invest in a reliable power source that keeps you on the move, mile after mile.



**PLATINUM**

REVOLUTION

**RANGE**

EVOLVE

**AGM Technology**



# LN1AGM

AGM Technology, 12 Volt. Upgrade your vehicle with powerful, maintenance-free AGM technology. Enjoy robust starting power, spill-proof design, and long-lasting performance.

## Product Information

Battery Model: LN1  
FNB Item code: LN1AGM  
Reserve Capacity: 80  
IEC\*/EN: 570  
Nominal Capacity: 50  
SAE: 570  
Length (mm): 207  
Width (mm): 175  
Height (mm): 190  
O/A Height: n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 11.83  
Dry (kg) Max: 12.53  
Wet (kg) Min: 14.68  
Wet (kg) Max: 15.49



## Application

- Cars, SUVs, and light trucks
- Vehicles with start-stop systems
- Vehicles with high electrical demands (additional accessories, sound systems)
- Performance vehicles
- Off-road and rugged-use vehicles

## Features & Benefits

AGM Technology:

Benefit: Spill-proof, maintenance-free operation, superior vibration resistance.

High Cold Cranking Amps:

Benefit: Reliable starts in all weather conditions.

80-Minute Reserve Capacity:

Benefit: Powers accessories when the engine is off, and provides a safety buffer.

Robust Construction:

Benefit: Enhanced durability and long service life.”

# LN2AGM

AGM Technology, 12 Volt, Platinum Range. The LN2AGM Battery is a powerful and reliable energy source, perfect for automotive applications. With a capacity rating of 60Ah.

## Product Information

Battery Model: LN2  
FNB Item code: LN2AGM  
Reserve Capacity: 100  
IEC\*/EN: 660  
Nominal Capacity: 60  
SAE: 660  
O/A Height: n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 13,91  
Dry (kg) Max: 14,73  
Wet (kg) Min: 17,22  
Wet (kg) Max: 18,18



## Features & Benefits

Capacity rating of 60Ah  
Length of 242mm, width of 175mm, and height of 190mm  
Durable and resistant to shock and vibration  
Able to withstand extreme temperatures  
Provides reliable and long-lasting power to devices and equipment  
The compact size and shape make it easy to handle and transport  
Versatile fit for a wide range of automotive applications  
Resilient build ensures that the battery can perform efficiently and withstand tough conditions

## Application

The LN2AGM Battery is a versatile and reliable power solution suitable for various applications. Some potential applications for this battery include:

1. Automotive: The LN2AGM Battery is ideal for a wide range of automotive applications, including passenger cars, SUVs, trucks, and vans, providing reliable power to start the engine and support the electrical systems.
2. Recreational vehicles: RVs, campers, and motorhomes can benefit from the LN2AGM Battery's long-lasting power for their onboard appliances, lighting, and entertainment systems.
3. Marine and boating: The LN2AGM Battery is suitable for use in boats, yachts, and other marine vessels, providing power to navigation systems, lighting, and other essential electrical equipment.
4. Solar energy systems: The LN2AGM Battery can be used in solar energy systems as energy storage, ensuring a consistent power supply during periods of low sunlight or at night.
5. Uninterruptible Power Supply (UPS) systems: This battery can be used in UPS systems to provide backup power during power outages, ensuring the continuous operation of critical devices and equipment.
6. Electric wheelchairs and mobility scooters: The LN2AGM Battery's compact size and durability make it an excellent choice for providing power to electric wheelchairs and mobility scooters.
7. Portable power stations: The LN2AGM Battery can be used in portable power stations, providing reliable energy for outdoor activities, such as camping, hiking, or fishing trips.
8. Emergency lighting and alarm systems: The LN2AGM Battery can provide backup power to emergency lighting and alarm systems, ensuring their continuous operation during power outages.
9. Industrial equipment: The LN2AGM Battery can be used to power various industrial equipment, such as forklifts, pallet jacks, and other machinery, providing a consistent energy supply for smooth operation.

Please consult the manufacturer's guidelines or consult a professional technician to ensure proper fitment and compatibility of the LN2AGM Battery with your specific application.



AGM Technology, 12 Volt, Platinum Range. The LN3AGM battery model is a high-quality, reliable power source that is perfect for a wide range of applications.

## Product Information

Battery Model: LN3  
FNB Item code: LN3AGM  
Reserve Capacity: 120  
IEC\*/EN: 760  
Nominal Capacity: 70  
SAE: 760  
O/A Height: n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 16,01  
Dry (kg) Max: 16,77  
Wet (kg) Min: 20,04  
Wet (kg) Max: 21,14



## Features & Benefits

High 70Ah capacity rating  
Compact size, measuring 276mm x 175mm x 190mm  
Built with advanced technology and high-quality materials  
Reliable performance in demanding environments  
Long-lasting power supply for your devices  
Easy to install and transport  
Provides consistent power output  
Durable and reliable, ensuring optimal performance even in harsh conditions

## Application

The LN3AGM battery is a versatile and reliable power source suitable for a wide range of applications. Some potential applications for this battery include:

1. Automotive: The LN3AGM Battery is ideal for various automotive applications, including passenger cars, SUVs, trucks, and vans, providing dependable power to start the engine and support the electrical systems.
2. Recreational vehicles: RVs, campers, and motorhomes can benefit from the LN3AGM Battery's long-lasting power for their onboard appliances, lighting, and entertainment systems.
3. Marine and boating: The LN3AGM Battery is suitable for use in boats, yachts, and other marine vessels, providing power to navigation systems, lighting, and other essential electrical equipment.
4. Solar energy systems: The LN3AGM Battery can be used in solar energy systems as energy storage, ensuring a consistent power supply during periods of low sunlight or at night.
5. Uninterruptible Power Supply (UPS) systems: This battery can be used in UPS systems to provide backup power during power outages, ensuring the continuous operation of critical devices and equipment.
6. Electric wheelchairs and mobility scooters: The LN3AGM Battery's compact size and durability make it an excellent choice for providing power to electric wheelchairs and mobility scooters.
7. Portable power stations: The LN3AGM Battery can be used in portable power stations, providing reliable energy for outdoor activities, such as camping, hiking, or fishing trips.
8. Emergency lighting and alarm systems: The LN3AGM Battery can provide backup power to emergency lighting and alarm systems, ensuring their continuous operation during power outages.
9. Industrial equipment: The LN3AGM Battery can be used to power various industrial equipment, such as forklifts, pallet jacks, and other machinery, providing a consistent energy supply for smooth operation.
10. Telecommunications equipment: The LN3AGM Battery can be used to power essential telecommunications equipment, ensuring consistent operation and preventing downtime during power outages.

Please consult the manufacturer's guidelines or consult a professional technician to ensure proper fitment and compatibility of the LN3AGM Battery with your specific application.



# LN4AGM

AGM Technology, 12 Volt, Platinum Range. The LN4AGM Battery is a reliable and high-performance power source designed to keep your vehicle running smoothly.

## Product Information

Battery Model: LN4  
FNB Item code: LN4AGM  
Reserve Capacity: 140  
IEC\*/EN: 800  
Nominal Capacity: 80  
SAE: 800  
O/A Height: n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 18,1  
Dry (kg) Max: 18,95  
Wet (kg) Min: 22,69  
Wet (kg) Max: 23,95



## Features & Benefits

Capacity rating of 80Ah  
Compact size: 314mm x 175mm x 190mm  
Long service life  
Low maintenance requirements  
Reliable and cost-effective  
High power output for uninterrupted operation  
Fits a wide range of applications due to its optimized size and shape  
Provides a long service life and low maintenance requirements, reducing overall operating costs  
Cost-effective compared to other power sources, offering excellent value for money

## Application

The LN4AGM battery is a versatile and reliable power source suitable for various applications. Some potential applications for this battery include:

1. Automotive: The LN4AGM Battery is ideal for a wide range of automotive applications, including passenger cars, SUVs, trucks, and vans, providing reliable power to start the engine and support the electrical systems.
2. Recreational vehicles: RVs, campers, and motorhomes can benefit from the LN4AGM Battery's long-lasting power for their onboard appliances, lighting, and entertainment systems.
3. Marine and boating: The LN4AGM Battery is suitable for use in boats, yachts, and other marine vessels, providing power to navigation systems, lighting, and other essential electrical equipment.
4. Solar energy systems: The LN4AGM Battery can be used in solar energy systems as energy storage, ensuring a consistent power supply during periods of low sunlight or at night.
5. Uninterruptible Power Supply (UPS) systems: This battery can be used in UPS systems to provide backup power during power outages, ensuring the continuous operation of critical devices and equipment.
6. Electric wheelchairs and mobility scooters: The LN4AGM Battery's compact size and durability make it an excellent choice for providing power to electric wheelchairs and mobility scooters.
7. Portable power stations: The LN4AGM Battery can be used in portable power stations, providing reliable energy for outdoor activities, such as camping, hiking, or fishing trips.
8. Emergency lighting and alarm systems: The LN4AGM Battery can provide backup power to emergency lighting and alarm systems, ensuring their continuous operation during power outages.
9. Industrial equipment: The LN4AGM Battery can be used to power various industrial equipment, such as forklifts, pallet jacks, and other machinery, providing a consistent energy supply for smooth operation.
10. Telecommunications equipment: The LN4AGM Battery can be used to power essential telecommunications equipment, ensuring consistent operation and preventing downtime during power outages.

Please consult the manufacturer's guidelines or consult a professional technician to ensure proper fitment and compatibility of the LN4AGM Battery with your specific application.



# LN5AGM

AGM Technology, 12 Volt, Platinum Range. The LN5AGM Battery is a high-quality and dependable power source designed for a wide range of applications with impressive performance.

## Product Information

Battery Model: LN5  
FNB Item code: LN5AGM  
Reserve Capacity: 160  
IEC\*/EN: 900  
Nominal Capacity: 92  
SAE: 900  
O/A Height: n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 20,09  
Dry (kg) Max: 21,05  
Wet (kg) Min: 25,48  
Wet (kg) Max: 26,88



## Features & Benefits

90Ah capacity rating  
Compact size: 352mm x 175mm x 190mm  
Advanced AGM technology  
Long service life and low maintenance requirements  
High resistance to vibration and shock  
Reliable and consistent power output  
Complies with the highest quality and safety standards  
Easy to install and transport due to its compact size and weight  
Cost-effective and dependable, delivering excellent performance and value.

## Application

The LN5AGM battery is a versatile and reliable power source suitable for various applications. Some potential applications for this battery include:

1. Automotive: The LN5AGM Battery is ideal for a wide range of automotive applications, including passenger cars, SUVs, trucks, and vans, providing reliable power to start the engine and support the electrical systems.
2. Recreational vehicles: RVs, campers, and motorhomes can benefit from the LN5AGM Battery's long-lasting power for their onboard appliances, lighting, and entertainment systems.
3. Marine and boating: The LN5AGM Battery is suitable for use in boats, yachts, and other marine vessels, providing power to navigation systems, lighting, and other essential electrical equipment.
4. Solar energy systems: The LN5AGM Battery can be used in solar energy systems as energy storage, ensuring a consistent power supply during periods of low sunlight or at night.
5. Uninterruptible Power Supply (UPS) systems: This battery can be used in UPS systems to provide backup power during power outages, ensuring the continuous operation of critical devices and equipment.
6. Electric wheelchairs and mobility scooters: The LN5AGM Battery's compact size and durability make it an excellent choice for providing power to electric wheelchairs and mobility scooters.
7. Portable power stations: The LN5AGM Battery can be used in portable power stations, providing reliable energy for outdoor activities, such as camping, hiking, or fishing trips.
8. Emergency lighting and alarm systems: The LN5AGM Battery can provide backup power to emergency lighting and alarm systems, ensuring their continuous operation during power outages.
9. Industrial equipment: The LN5AGM Battery can be used to power various industrial equipment, such as forklifts, pallet jacks, and other machinery, providing a consistent energy supply for smooth operation.
10. Off-road vehicles: The LN5AGM Battery's high resistance to vibration and shock makes it ideal for off-road vehicles, such as 4x4s, ATVs, and UTVs, providing consistent power in challenging environments.
11. Telecommunications equipment: The LN5AGM Battery can be used to power essential telecommunications equipment, ensuring consistent operation and preventing downtime during power outages.

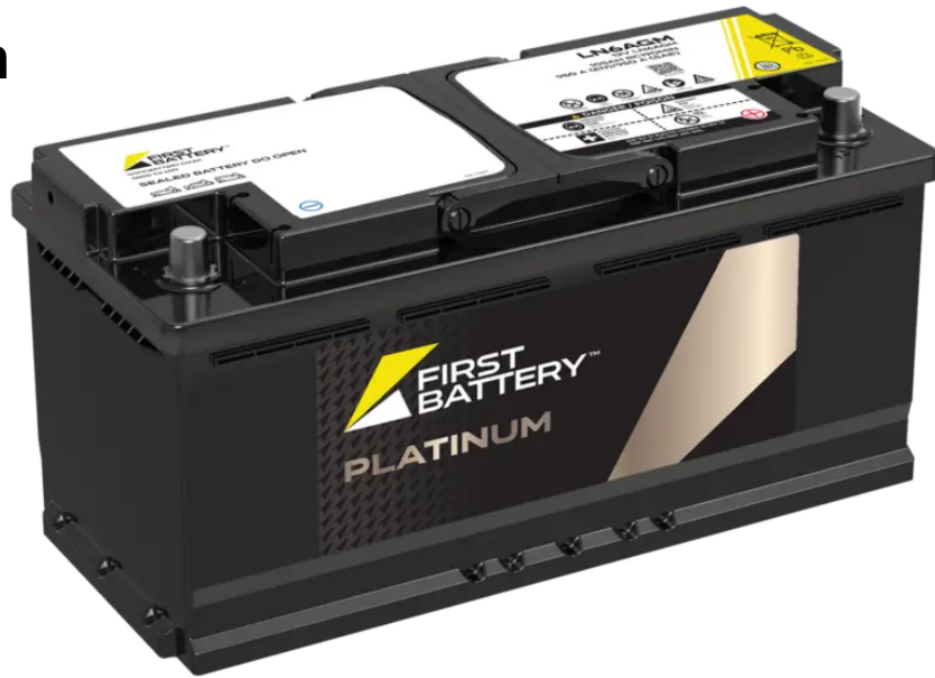
Please consult the manufacturer's guidelines or consult a professional technician to ensure proper fitment and compatibility of the LN5AGM Battery with your specific application.

# LN6AGM

AGM Technology, 12 Volt, Platinum Range. The LN6AGM Battery is a powerful and reliable power source that is designed to meet the demands of various applications.

## Product Information

Battery Model: LN6  
FNB Item code: LN6AGM  
Reserve Capacity: 190  
IEC\*/EN: 950  
Nominal Capacity: 105  
SAE: 950  
O/A Height: n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 22,09  
Dry (kg) Max: 23,4  
Wet (kg) Min: 28,27  
Wet (kg) Max: 29,82



## Features & Benefits

105Ah Capacity rating  
Compact size: 392mm x 175mm x 190mm  
Advanced AGM technology  
Long service life and low maintenance requirements  
High resistance to vibration and shock  
Reliable and consistent power output  
Complies with the highest quality and safety standards  
Ample power output for efficient and reliable operation of various equipment

## Application

The LN6AGM battery is a versatile and reliable power source suitable for various applications. Some potential applications for this battery include:

1. Automotive: The LN6AGM Battery is ideal for a wide range of automotive applications, including passenger cars, SUVs, trucks, and vans, providing reliable power to start the engine and support the electrical systems.
2. Recreational vehicles: RVs, campers, and motorhomes can benefit from the LN6AGM Battery's long-lasting power for their onboard appliances, lighting, and entertainment systems.
3. Marine and boating: The LN6AGM Battery is suitable for use in boats, yachts, and other marine vessels, providing power to navigation systems, lighting, and other essential electrical equipment.
4. Solar energy systems: The LN6AGM Battery can be used in solar energy systems as energy storage, ensuring a consistent power supply during periods of low sunlight or at night.
5. Uninterruptible Power Supply (UPS) systems: This battery can be used in UPS systems to provide backup power during power outages, ensuring the continuous operation of critical devices and equipment.
6. Electric wheelchairs and mobility scooters: The LN6AGM Battery's compact size and durability make it an excellent choice for providing power to electric wheelchairs and mobility scooters.
7. Portable power stations: The LN6AGM Battery can be used in portable power stations, providing reliable energy for outdoor activities, such as camping, hiking, or fishing trips.
8. Emergency lighting and alarm systems: The LN6AGM Battery can provide backup power to emergency lighting and alarm systems, ensuring their continuous operation during power outages.
9. Industrial equipment: The LN6AGM Battery can be used to power various industrial equipment, such as forklifts, pallet jacks, and other machinery, providing a consistent energy supply for smooth operation.
10. Off-road vehicles: The LN6AGM Battery's high resistance to vibration and shock makes it ideal for off-road vehicles, such as 4x4s, ATVs, and UTVs, providing consistent power in challenging environments.
11. Telecommunications equipment: The LN6AGM Battery can be used to power essential telecommunications equipment, ensuring consistent operation and preventing downtime during power outages.

Please consult the manufacturer's guidelines or consult a professional technician to ensure proper fitment and compatibility of the LN6AGM Battery with your specific application.

# **GOLD RANGE**

**GOLD RANGE**

## **EFB Technology**



# 610C

EFB Technology, 12 Volt. Upgrade your vehicle for improved entry-level start-stop functionality and durability. This EFB battery offers reliable power and maintenance-free operation.

## Product Information

Battery Model: 610  
Item code: 610C  
Reserve Capacity: 55  
IEC\*/EN: 280  
Nominal Capacity: 35  
SAE: 285  
Length (mm): 241  
Width (mm): 173  
Height (mm): 193  
O/A Height (mm): 215  
Hold Down Type: B0  
Terminal Layout: 1  
Terminal Type: STD  
Dry (kg) Min: 7.26  
Dry (kg) Max: 7.75  
Wet (kg) Min: 12.95  
Wet (kg) Max: 13.73



## Features & Benefits

EFB Technology:

Benefit: Improved performance over standard batteries for vehicles with basic start-stop.

55-Minute Reserve Capacity:

Benefit: Powers limited accessories and offers emergency backup.

Spill-Resistant Design:

Benefit: Safer handling and cleaner operation.

Maintenance-Free:

Benefit: Saves time and effort, ensuring hassle-free use.

Vibration Resistance:

Benefit: Durability for typical on-road use.

## Application

Vehicles with basic start-stop systems.

Cars with slightly higher-than-average electrical demands.

Vehicles frequently used in moderate traffic conditions.

# 611C

EFB Technology, 12 Volt, Gold Range. A dependable power solution for cars with entry-level start-stop systems and moderate electrical needs. Enjoy EFB durability and easy maintenance.

## Product Information

Battery Model: 611  
Item code: 611C  
Reserve Capacity: 55  
IEC\*/EN: 280  
Nominal Capacity: 35  
SAE: 285  
Length (mm): 241  
Width (mm): 173  
Height (mm): 193  
O/A Height (mm): 215  
Hold Down Type: B0  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 7.26  
Dry (kg) Max: 7.75  
Wet (kg) Min: 12.95  
Wet (kg) Max: 13.73

## Features & Benefits

EFB Technology:

Benefit: Handles basic start-stop functionality better than standard batteries.

55-Minute Reserve Capacity:

Benefit: Provides power for limited accessories and acts as a backup.

Spill-Resistant Design:

Benefit: Offers worry-free handling and a cleaner operation.

Maintenance-Free:

Benefit: Saves time and hassle, no need for electrolyte top-ups.

Vibration Resistance:

Benefit: Reliable performance for typical on-road use.

## Application

Vehicles with basic start-stop functionality.

Cars with slightly higher-than-average electrical demands.

Vehicles frequently used in moderate traffic conditions.



# 612CE

EFB Technology, 12 Volt, Gold Range. Upgrade your basic start-stop vehicle with EFB technology. Get dependable power, increased reserve capacity, and maintenance-free convenience.

## Product Information

Battery Model: 612  
Item code: 612CE  
Reserve Capacity: 70  
IEC\*/EN: 345  
Nominal Capacity: 44  
SAE: 350  
Length (mm): 207  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 7.1  
Dry (kg) Max: 7.63  
Wet (kg) Min: 11.38  
Wet (kg) Max: 12.13



## Features & Benefits

EFB Technology:

Benefit: Handles start-stop cycles more effectively than standard batteries, offering greater longevity.

70-Minute Reserve Capacity:

Benefit: Powers accessories beyond the basics, providing flexibility and reassurance.

Spill-Resistant Design:

Benefit: Enhances safety and ensures cleaner handling.

Maintenance-Free:

Benefit: Saves you time and eliminates the hassle of checking fluid levels.

Reliable Performance:

Benefit: Ensures consistent power for everyday vehicle use.

## Application

Vehicles with basic start-stop systems.

Cars with moderate electrical demands (basic sound systems, etc.).

Vehicles frequently driven in urban or stop-and-go traffic.



# 615C

EFB Technology, 12 Volt, Gold Range. A practical power solution for entry-level start-stop vehicles and those with moderate electrical demands. Offers longer life, reserve power, and maintenance-free operation.

## Product Information

Battery Model: 615  
Item code: 615C  
Reserve Capacity: 60  
IEC\*/EN: 270  
Nominal Capacity: 38  
SAE: 275  
Length (mm): 187  
Width (mm): 127  
Height (mm): 203  
O/A Height (mm): 224  
Hold Down Type: B0  
Terminal Layout: 1  
Terminal Type: CONT  
Dry (kg) Min: 6.49  
Dry (kg) Max: 7.01  
Wet (kg) Min: 9.33  
Wet (kg) Max: 10.0



## Features & Benefits

EFB Technology:  
Benefit: Designed for basic start-stop functionality, providing better performance than standard batteries.  
60-Minute Reserve Capacity:  
Benefit: Powers essential accessories and offers a safety buffer.  
Spill-Resistant Design:  
Benefit: Increased safety and cleaner handling.  
Maintenance-Free:  
Benefit: Saves time and worry, no need to monitor electrolyte levels.  
Reliable Performance:  
Benefit: Dependable power for typical vehicle use.

## Application

- Vehicles with basic start-stop systems.
- Cars with slightly higher electrical usage.
- Vehicles commonly driven in moderate traffic.



# 616C

EFB Technology, 12 Volt, Gold Range. Upgrade your entry-level start-stop equipped vehicle or car with modest electrical needs. Delivers improved durability, reserve power, and maintenance-free convenience.

## Product Information

Battery Model: 616  
Item code: 616C  
Reserve Capacity: 60  
IEC\*/EN: 270  
Nominal Capacity: 38  
SAE: 275  
Length (mm): 187  
Width (mm): 127  
Height (mm): 203  
O/A Height (mm): 224  
Hold Down Type: B0  
Terminal Layout: 0  
Terminal Type: CONT  
Dry (kg) Min: 6.49  
Dry (kg) Max: 7.01  
Wet (kg) Min: 9.33  
Wet (kg) Max: 10.0

## Features & Benefits

EFB Technology:

Benefit: Improves endurance and performance in basic start-stop applications compared to standard batteries.

60-Minute Reserve Capacity:

Benefit: Powers selected accessories and offers vital backup power.

Spill-Resistant Design:

Benefit: Safer ownership and handling.

Maintenance-Free:

Benefit: Saves time, worry, and eliminates top-up hassles.

Reliable Performance:

Benefit: Ensures consistent starting power and dependable operation.



## Application

- Vehicles equipped with basic start-stop systems.
- Cars with slightly elevated electrical demands (i.e., basic sound systems).
- Vehicles frequently used in moderate urban or stop-and-go traffic.

# 616CS

EFB Technology, 12 Volt, Gold Range. Enhance your entry-level start-stop vehicle or car with moderate electrical demands. This EFB battery provides increased durability, reserve capacity, and maintenance-free functionality.

## Product Information

Battery Model: 616  
Item code: 616CS  
Reserve Capacity: 60  
IEC\*/EN: 270  
Nominal Capacity: 38  
SAE: 275  
Length (mm): 187  
Width (mm): 136  
Height (mm): 203  
O/A Height (mm): 224  
Hold Down Type: B1  
Terminal Layout: 0  
Terminal Type: CONT  
Dry (kg) Min: 6.49  
Dry (kg) Max: 7.01  
Wet (kg) Min: 9.33  
Wet (kg) Max: 10

## Features & Benefits

EFB Technology:

Benefit: Built for improved entry-level start-stop operation, exceeding standard batteries in longevity and performance.

60-Minute Reserve Capacity:

Benefit: Offers a buffer for running accessories or providing emergency power.

Spill-Resistant Design:

Benefit: Provides cleaner handling and a safer experience.

Maintenance-Free:

Benefit: Eliminates the need to top up fluid levels, saving you time.

Reliable Performance:

Benefit: Ensures your vehicle starts without issue and runs smoothly.

## Application

- Vehicles with basic start-stop functionality.
- Cars with slightly elevated electrical needs (modest sound systems etc.).
- Vehicles operated mainly in urban areas with stop-and-go traffic.



# 619CE

EFB Technology, 12 Volt, Gold Range. Upgrade your basic start-stop car or vehicle with moderate electrical needs. Get improved endurance, reserve power, and maintenance-free functionality.

## Product Information

Battery Model: 619  
Item code: 619CE  
Reserve Capacity: 60  
IEC\*/EN: 314  
Nominal Capacity: 42  
SAE: 319  
Length (mm): 207  
Width (mm): 175  
Height (mm): 175  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 6.8  
Dry (kg) Max: 7.3  
Wet (kg) Min: 10.6  
Wet (kg) Max: 11.3



## Features & Benefits

EFB Technology:

Benefit: Designed for entry level start-stop functionality, outperforming standard batteries in these applications.

60-Minute Reserve Capacity:

Benefit: Powers limited accessories and offers an emergency power buffer.

Spill-Resistant Design:

Benefit: Safer handling and operation.

Maintenance-Free:

Benefit: Eliminates the need to check water levels, saving you time.

Dependable Performance:

Benefit: Robust starting power and consistent operation for everyday driving.

## Application

- Vehicles with basic start-stop systems.
- Cars with slightly higher-than-average electrical demands.
- Vehicles used often in urban settings and stop-and-go traffic situations

# 621C

EFB Technology, 12 Volt, Gold Range. Enhance your basic start-stop equipped vehicle or car with moderate electrical needs. This EFB battery delivers improved durability, greater reserve capacity, and maintenance-free operation.

## Product Information

Battery Model: 621  
Item code: 621C  
Reserve Capacity: 70  
IEC\*/EN: 400  
Nominal Capacity: 52  
SAE: 405  
Length (mm): 241  
Width (mm): 173  
Height (mm): 193  
O/A Height (mm): 215  
Hold Down Type: B0  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 8.12  
Dry (kg) Max: 8.66  
Wet (kg) Min: 13.7  
Wet (kg) Max: 14.52



## Features & Benefits

EFB Technology:

Benefit: Handles start-stop functionality for increased lifespan compared to standard batteries.

70-Minute Reserve Capacity:

Benefit: Powers a wider range of accessories and provides a vital power backup.

Spill-Resistant Design:

Benefit: Increased safety and easier handling.

Maintenance-Free:

Benefit: Requires no top-ups, saving you time and effort.

Reliable Performance:

Benefit: Delivers consistent starting power and everyday dependability.

## Application

- Vehicles with basic start-stop systems.
- Cars with moderate electrical demands (sound systems, navigation, etc.).
- Vehicles often driven in stop-and-go traffic.



# 622C

EFB Technology, 12 Volt, Gold Range. Upgrade your start-stop car for increased battery life, a convenient reserve power source, and maintenance-free operation.

## Product Information

Battery Model: 622  
Item code: 622C  
Reserve Capacity: 70  
IEC\*/EN: 400  
Nominal Capacity: 52  
SAE: 405  
Length (mm): 241  
Width (mm): 173  
Height (mm): 193  
O/A Height (mm): 215  
Hold Down Type: B0  
Terminal Layout: 1  
Terminal Type: STD  
Dry (kg) Min: 8.12  
Dry (kg) Max: 8.66  
Wet (kg) Min: 13.7  
Wet (kg) Max: 14.52



## Features & Benefits

EFB Technology:

Benefit: Handles basic start-stop functionality for enhanced longevity compared to standard batteries.

70-Minute Reserve Capacity:

Benefit: Power accessories and provide an essential power backup.

Spill-Resistant Design:

Benefit: Enhanced safety features and cleaner handling.

Maintenance-Free:

Benefit: Eliminates top-ups, and offers worry-free ownership.

Reliable Performance:

Benefit: Ensures robust starts and dependable operation for regular driving.

## Application

- Vehicles with basic start-stop systems.
- Cars with moderate electrical demands (audio systems, navigation, etc.).
- Vehicles used extensively in urban environments or stop-and-go traffic.

# 626CE

EFB Technology, 12 Volt, Gold Range. Upgrade your basic start-stop equipped vehicle or car with moderate electrical needs. Get greater dependability, a practical reserve capacity, and maintenance-free operation.

## Product Information

Battery Model: 626  
Item code: 626CE  
Reserve Capacity: 75  
IEC\*/EN: 424  
Nominal Capacity: 53  
SAE: 429  
Length (mm): 242  
Width (mm): 175  
Height (mm): 175  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 1  
Terminal Type: STD  
Dry (kg) Min: 8.6  
Dry (kg) Max: 9.2  
Wet (kg) Min: 13.1  
Wet (kg) Max: 13.9



## Features & Benefits

EFB Technology:

Benefit: Handles start-stop cycling more effectively, increasing battery life compared to standard batteries.

75-Minute Reserve Capacity:

Benefit: Powers more accessories for longer, provides a robust safety net.

Spill-Resistant Design:

Benefit: Enhances safety, enables easier and cleaner handling.

Maintenance-Free:

Benefit: No electrolyte top-ups needed, saving you effort.

Dependable Performance:

Benefit: Consistent starting power for everyday reliability.

## Application

- Vehicles with basic start-stop systems.
- Cars with moderate electrical demands (audio, navigation, etc.).
- Vehicles frequently driven in stop-and-go traffic.

# 628CE

EFB Technology, 12 Volt, Gold Range. Enhanced power for basic start-stop vehicles and cars with moderate electrical usage. Get EFB durability, extended reserve capacity, and maintenance-free convenience.

## Product Information

Battery Model: 628  
Item code: 628CE  
Reserve Capacity: 75  
IEC\*/EN: 424  
Nominal Capacity: 53  
SAE: 429  
Length (mm): 242  
Width (mm): 175  
Height (mm): 175  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 8.6  
Dry (kg) Max: 9.2  
Wet (kg) Min: 13.1  
Wet (kg) Max: 13.9



## Features & Benefits

EFB Technology:

Benefit: Designed for basic start-stop functionality, ensuring greater longevity over standard batteries.

75-Minute Reserve Capacity:

Benefit: Power selected accessories or provide an emergency power source in situations when the engine is off.

Spill-Resistant Design:

Benefit: Enhances safety features and facilitates cleaner handling.

Maintenance-Free:

Benefit: Saves time and offers worry-free ownership with no top-ups required.

Dependable Performance:

Benefit: Delivers consistent and reliable starting power and operation.

## Application

Vehicles with basic start-stop systems

Cars with moderate electrical demands (audio systems, navigation, etc.)

Vehicles frequently driven in urban environments and in stop-and-go traffic



# 630C

EFB Technology, 12 Volt, Gold Range. Upgrade your basic start-stop vehicle or handle moderate electrical needs. Enhanced durability, reserve power, and hassle-free maintenance for dependability.

## Product Information

Battery Model: 630  
Item code: 630C  
Reserve Capacity: 60  
IEC\*/EN: 315  
Nominal Capacity: 42  
SAE: 321  
Length (mm): 241  
Width (mm): 135  
Height (mm): 182  
O/A Height (mm): 204  
Hold Down Type: B6  
Terminal Layout: 1  
Terminal Type: STD  
Dry (kg) Min: 6.63  
Dry (kg) Max: 7.18  
Wet (kg) Min: 9.73  
Wet (kg) Max: 10.44



## Features & Benefits

**EFB Technology:**  
Benefit: Handles the higher stress of basic start-stop applications, extending battery life compared to standard batteries.

**60-Minute Reserve Capacity:**  
Benefit: Offers a buffer for powering basic accessories and a sense of security.

**Spill-Resistant Design:**  
Benefit: Cleaner and safer ownership experience.

**Maintenance-Free:**  
Benefit: Eliminates top-ups, saving you time and effort.

**Dependable Performance:**  
Benefit: Ensures everyday start-up power and dependable functionality.

## Application

- Vehicles with basic start-stop systems.
- Cars with slightly higher-than-average electrical demands.
- Vehicles frequently used in urban areas or traffic with frequent stops.

# 631C

EFB Technology, 12 Volt, Gold Range. Enhance your car with basic start-stop or moderate electrical needs. This battery provides improved durability, reserve capacity, and requires no maintenance.

## Product Information

Battery Model: 631  
Item code: 631C  
Reserve Capacity: 60  
IEC\*/EN: 315  
Nominal Capacity: 42  
SAE: 321  
Length (mm): 241  
Width (mm): 135  
Height (mm): 182  
O/A Height (mm): 204  
Hold Down Type: B6  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 6.63  
Dry (kg) Max: 7.18  
Wet (kg) Min: 9.73  
Wet (kg) Max: 10.44



## Features & Benefits

EFB Technology:

Benefit: Specifically designed for start-stop functionality, for longer performance compared to standard batteries.

60-Minute Reserve Capacity:

Benefit: Powers select accessories, offering an emergency power source if needed.

Spill-Resistant Design:

Benefit: Promotes safer handling and cleaner operation.

Maintenance-Free:

Benefit: Eliminates the need to check water levels, saving you time.

Reliable Performance:

Benefit: Consistent starting power and dependable overall function.

## Application

- Vehicles with basic start-stop systems.
- Cars with slightly increased electrical usage.
- Vehicles primarily used in urban environments or traffic requiring frequent stops.

# 634C

EFB Technology, 12 Volt, Gold Range. Upgrade your entry level start-stop vehicle or car with moderate electrical demands. Get improved endurance, a generous reserve capacity, and maintenance-free operation.

## Product Information

Battery Model: 634  
Item code: 634C  
Reserve Capacity: 75  
IEC\*/EN: 345  
Nominal Capacity: 47  
SAE: 350  
Length (mm): 241  
Width (mm): 135  
Height (mm): 182  
O/A Height (mm): 204  
Hold Down Type: B6  
Terminal Layout: 1  
Terminal Type: STD  
Dry (kg) Min: 7.89  
Dry (kg) Max: 8.56  
Wet (kg) Min: 10.79  
Wet (kg) Max: 11.61



## Features & Benefits

EFB Technology:  
Benefit: Improves battery performance and life in basic start-stop applications.  
75-Minute Reserve Capacity:  
Benefit: Extended power source for running accessories, and provides a vital power buffer in emergencies.  
Spill-Resistant Design:  
Benefit: Increases safety during handling and offers cleaner usage.  
Maintenance-Free:  
Benefit: Saves you time by eliminating the need to top up fluids.  
Dependable Performance:  
Benefit: Robust starting power and consistent operation for daily driving needs.

## Application

- Vehicles with basic start-stop systems.
- Cars with moderate electrical demands (sound systems, navigation, etc.).
- Vehicles often driven in urban or stop-and-go traffic.



# 636C

EFB Technology, 12 Volt, Gold Range. Equip your start-stop vehicle or car with moderate electrical needs for better battery life, reserve capacity, and maintenance-free operation.

## Product Information

Battery Model: 636  
Item code: 636C  
Reserve Capacity: 60  
IEC\*/EN: 315  
Nominal Capacity: 42  
SAE: 321  
Length (mm): 218  
Width (mm): 135  
Height (mm): 182  
O/A Height (mm): 204  
Hold Down Type: B0  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 6.63  
Dry (kg) Max: 7.19  
Wet (kg) Min: 9.73  
Wet (kg) Max: 10.45



## Features & Benefits

EFB Technology:

Benefit: Optimized for basic start-stop functionality, increasing durability over standard batteries.

60-Minute Reserve Capacity:

Benefit: Power accessories or serve as a critical backup power source.

Spill-Resistant Design:

Benefit: Enhances safety and cleanliness during handling.

Maintenance-Free:

Benefit: Eliminates the need for topping up fluid, saving time and hassle.

Reliable Performance:

Benefit: Ensures confident starts and dependable driving for day-to-day needs.

## Application

- Vehicles with basic start-stop systems.
- Cars with slightly higher-than-average electrical usage.
- Vehicles frequently driven in stop-and-go traffic or urban areas.

# 636CS

EFB Technology, 12 Volt, Gold Range. Enhance your entry level start-stop vehicle or car with moderate electrical needs. This battery provides extra-long life, a generous reserve capacity, and maintenance-free operation.

## Product Information

Battery Model: 636  
Item code: 636CS  
Reserve Capacity: 75  
IEC\*/EN: 345  
Nominal Capacity: 47  
SAE: 350  
Length (mm): 219  
Width (mm): 135  
Height (mm): 197  
O/A Height (mm): 217  
Hold Down Type: B0  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 7.91  
Dry (kg) Max: 8.57  
Wet (kg) Min: 10.77  
Wet (kg) Max: 11.85

## Features & Benefits

EFB Technology:

Benefit: Ensures reliable operation with basic start-stop cycling, improving durability compared to standard batteries.

75-Minute Reserve Capacity:

Benefit: Confidently power more accessories for a longer duration, provides an essential power buffer.

Spill-Resistant Design:

Benefit: Promotes safer handling and cleaner operation.

Maintenance-Free:

Benefit: No need for fluid top-ups, saving you time and hassle.

Dependable Performance:

Benefit: Ensures your car starts without fail and runs smoothly.

## Application

- Vehicles with basic start-stop systems.
- Cars with moderate electrical demands (sound systems, navigation, etc.).
- Vehicles predominantly used in urban or stop-and-go traffic.



# 638C

EFB Technology, 12 Volt, Gold Range. Upgrade your compact entry-level start-stop vehicle or car with modest electrical needs. It delivers improved durability, reserve capacity, and hassle-free maintenance.

## Product Information

Battery Model: 638  
Item code: 638C  
Reserve Capacity: 90  
IEC\*/EN: 440  
Nominal Capacity: 58  
SAE: 450  
Length (mm): 241  
Width (mm): 173  
Height (mm): 193  
O/A Height (mm): 215  
Hold Down Type: B0  
Terminal Layout: 1  
Terminal Type: STD  
Dry (kg) Min: 9.91  
Dry (kg) Max: 10.57  
Wet (kg) Min: 15.24  
Wet (kg) Max: 16.17



## Features & Benefits

EFB Technology:  
Benefit: Longer lifespan and better performance than standard batteries.  
90-Minute Reserve Capacity:  
Benefit: Offers a buffer to run accessories and provides essential backup power.  
Spill-Resistant Construction:  
Benefit: Cleaner operation and safer handling.  
Maintenance-Free:  
Benefit: Saves time, no need for topping up electrolyte levels.  
Vibration Resistant:  
Benefit: Increased durability in demanding vehicle environments.

## Application

- Vehicles with basic start-stop systems.
- Cars and SUVs with higher electrical demands (sound systems, navigation, etc.).
- Vehicles driven often in heavy stop-and-go traffic.



# 639C

EFB Technology, 12 Volt, Gold Range. Upgrade your entry level start-stop car or vehicle with increased electrical needs. Provides excellent durability, an extended reserve capacity, and maintenance-free operation.

## Product Information

Battery Model: 639  
Item code: 639C  
Reserve Capacity: 90  
IEC\*/EN: 440  
Nominal Capacity: 58  
SAE: 450  
Length (mm): 241  
Width (mm): 173  
Height (mm): 193  
O/A Height (mm): 215  
Hold Down Type: B0  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 9.91  
Dry (kg) Max: 10.57  
Wet (kg) Min: 15.24  
Wet (kg) Max: 16.17



## Features & Benefits

EFB Technology:

Benefit: Designed for better performance and longer service life than traditional batteries in start-stop cars.

90-Minute Reserve Capacity:

Benefit: Powers a full range of accessories and offers dependable backup power for emergencies.

Spill-Resistant Design:

Benefit: Promotes safety and cleaner, worry-free ownership.

Maintenance-Free:

Benefit: Eliminates the need for fluid checks and top-ups, saving you time.

Dependable Performance:

Benefit: Consistent power for reliable starts and everyday function.

## Application

EFB Technology:

Benefit: Designed for better performance and longer service life than traditional batteries in start-stop cars.

90-Minute Reserve Capacity:

Benefit: Powers a full range of accessories and offers dependable backup power for emergencies.

Spill-Resistant Design:

Benefit: Promotes safety and cleaner, worry-free ownership.

Maintenance-Free:

Benefit: Eliminates the need for fluid checks and top-ups, saving you time.

Dependable Performance:

Benefit: Consistent power for reliable starts and everyday function.

# 640CE

EFB Technology, 12 Volt, Gold Range. A premium power solution for entry level start-stop vehicles and those with elevated electrical demands. Enjoy increased lifespan, robust reserve capacity, and maintenance-free operation.

## Product Information

Battery Model: 640  
Item code: 640CE  
Reserve Capacity: 90  
IEC\*/EN: 451  
Nominal Capacity: 58  
SAE: 457  
Length (mm): 242  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 1  
Terminal Type: STD  
Dry (kg) Min: 8.85  
Dry (kg) Max: 9.5  
Wet (kg) Min: 13.93  
Wet (kg) Max: 14.85



## Features & Benefits

**EFB Technology:**  
Benefit: Specifically tailored to perform and last longer than standard batteries in start-stop vehicles.

**90-Minute Reserve Capacity:**  
Benefit: Powers a full range of accessories, offers an emergency power buffer for peace of mind.

**Spill-Resistant Design:**  
Benefit: Facilitates cleaner, safer handling.

**Maintenance-Free:**  
Benefit: No need to monitor fluid levels, saving you time and hassle.

**Dependable Performance:**  
Benefit: Ensures consistent starts and reliable operation.

## Application

- Vehicles with basic start-stop systems.
- Cars with higher electrical demands (sound systems, navigation, etc.).
- Vehicles driven mainly in urban settings or facing regular traffic.

# 646CE

EFB Technology, 12 Volt, Gold Range. Upgrade your basic start-stop vehicle or car with high electrical needs. Get enhanced durability, ample reserve capacity, and hassle-free ownership.

## Product Information

Battery Model: 646  
Item code: 646CE  
Reserve Capacity: 90  
IEC\*/EN: 451  
Nominal Capacity: 58  
SAE: 457  
Length (mm): 242  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 8.85  
Dry (kg) Max: 9.5  
Wet (kg) Min: 13.93  
Wet (kg) Max: 14.85



## Features & Benefits

EFB Technology:

Benefit: Specifically designed for the frequent cycling of start-stop cars and vehicles facing demanding conditions.

90-Minute Reserve Capacity:

Benefit: Run a wider range of electronics when the engine's off and have dependable backup power.

Spill-Resistant Design:

Benefit: Ensures safer handling and cleaner operation.

Maintenance-Free:

Benefit: Eliminates the need to check fluid levels, saving you time and effort.

Reliable Performance:

Benefit: Consistent, robust power for both daily driving and start-stop applications.

## Application

- Vehicles with basic start-stop systems.
- Cars with high electrical demands (upgraded sound systems, navigation, etc.).
- Vehicles frequently used in city traffic or in harsh weather conditions.

# 650C

EFB Technology, 12 Volt, Gold Range. The ideal power upgrade for modern, heavily equipped vehicles.  
This battery combines cutting-edge EFB technology with an extraordinary reserve capacity.

## Product Information

Battery Model: 650  
Item code: 650C  
Reserve Capacity: 150  
IEC\*/EN: 790  
Nominal Capacity: 93  
SAE: 800  
Length (mm): 303  
Width (mm): 174  
Height (mm): 200  
O/A Height (mm): 220  
Hold Down Type: B1  
Terminal Layout: 1  
Terminal Type: STD  
Dry (kg) Min: 15.51  
Dry (kg) Max: 16.54  
Wet (kg) Min: 21.81  
Wet (kg) Max: 23.17



## Features & Benefits

- EFB Technology:  
Benefit: Specially designed to outperform standard batteries and withstand challenging demands in start-stop and high electrical usage vehicles.
- 150-Minute Reserve Capacity:  
Benefit: Offers exceptional flexibility for running numerous accessories for longer periods, along with an essential safety net for power in emergencies.
- Spill-Resistant Design:  
Benefit: Increased safety and hassle-free operation.
- Maintenance-Free:  
Benefit: No electrolyte level checks required, saving you time and effort.
- Robust Performance:  
Benefit: Delivers powerful starts and dependable function in varying conditions.

## Application

- Vehicles with basic start-stop systems
- Cars with extensive electrical usage (premium sound systems, heated seats, navigation, multiple screens, etc.)
- Vehicles often used in city or other traffic-heavy conditions
- Commercial or fleet vehicles



# 650CR

EFB Technology, 12 Volt, Gold Range. The ultimate power source for entry level start-stop vehicles with high electrical needs. Get industry-leading durability, a massive reserve capacity, and maintenance-free operation.

## Product Information

Battery Model: 650  
Item code: 650CR  
Reserve Capacity: 150  
IEC\*/EN: 790  
Nominal Capacity: 93  
SAE: 800  
Length (mm): 303  
Width (mm): 174  
Height (mm): 200  
O/A Height (mm): 220  
Hold Down Type: B1  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 15.51  
Dry (kg) Max: 16.54  
Wet (kg) Min: 21.81  
Wet (kg) Max: 23.17



## Features & Benefits

- **Advanced EFB Technology:** Engineered specifically for advanced start-stop systems, providing unmatched durability and lifecycle performance.
- **Industry-Leading 150-Minute Reserve Capacity:** Power a wide selection of accessories with confidence, even when the engine is off. Offers exceptional backup power in emergencies.
- **Enhanced Safety with Spill-Resistant Design:** Minimizes the risk of leaks and promotes safer handling.
- **Maintenance-Free:** No need to check or add fluids, saving you time and hassle.
- **Dependable Performance in Demanding Conditions:** Delivers consistent starting power and reliable operation, even in extreme temperatures.

## Application

- Vehicles with advanced start-stop systems.
- Cars with very high electrical demands (premium sound systems, multiple in-car screens, etc.).
- Vehicles used for commercial or fleet purposes.
- Vehicles driven in extreme weather conditions or stop-and-go traffic.



# 651C

EFB Technology, 12 Volt, Gold Range. Upgrade your entry level start-stop car or vehicle with moderate to high electrical needs. Get enhanced durability, a 95-minute reserve capacity, and maintenance-free operation.

## Product Information

Battery Model: 651  
Item code: 651C  
Reserve Capacity: 95  
IEC\*/EN: 480  
Nominal Capacity: 60  
SAE: 490  
Length (mm): 276  
Width (mm): 175  
Height (mm): 175  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 10.28  
Dry (kg) Max: 10.98  
Wet (kg) Min: 15.39  
Wet (kg) Max: 16.35



## Features & Benefits

EFB Technology:

Benefit: Designed for start-stop vehicles, offering improved durability and performance over standard batteries.

95-Minute Reserve Capacity:

Benefit: Power select accessories or provide backup power when needed.

Spill-Resistant Design:

Benefit: Promotes safer handling and cleaner ownership.

Maintenance-Free:

Benefit: Eliminates the need for fluid top-ups, saving you time and effort.

Dependable Performance:

Benefit: Ensures consistent starting power and reliable operation for everyday driving.

## Application

- Vehicles with basic start-stop systems
- Cars with moderate to high electrical demands (upgraded sound systems, navigation, etc.).
- Vehicles frequently driven in urban areas or stop-and-go traffic.

# 651CP

EFB Technology, 12 Volt, Gold Range. Power your entry level start-stop vehicle or car with enhanced electrical needs. Delivers improved battery life, extended reserve capacity, and maintenance-free operation

## Product Information

Battery Model: 651  
Item code: 651CP  
Reserve Capacity: 100  
IEC\*/EN: 570  
Nominal Capacity: 66  
SAE: 580  
Length (mm): 276  
Width (mm): 175  
Height (mm): 175  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 11.76  
Dry (kg) Max: 12.57  
Wet (kg) Min: 16.63  
Wet (kg) Max: 17.7



## Features & Benefits

EFB Technology:

Benefit: Handles frequent cycling of start-stop applications better than standard batteries for optimized longevity.

100-Minute Reserve Capacity:

Benefit: Offers ample power for powering essential accessories or providing reliable backup.

Spill-Resistant Design:

Benefit: Contributes to safer, cleaner handling.

Maintenance-Free:

Benefit: Saves time by eliminating fluid checkups and top-ups.

Dependable Performance:

Benefit: Ensures powerful starts and consistent functionality for peace of mind.

## Application

- Vehicles with basic start-stop systems.
- Cars with higher-than-average electrical demands (audio systems, navigation, etc.).
- Vehicles frequently driven in heavy urban traffic.

# 652C

EFB Technology, 12 Volt, Gold Range. Upgrade your start-stop car or vehicle with elevated electrical needs. Enhanced performance, a generous reserve capacity, and hassle-free maintenance ensure reliable operation.

## Product Information

Battery Model: 652  
Item code: 652C  
Reserve Capacity: 110  
IEC\*/EN: 567  
Nominal Capacity: 70  
SAE: 578  
Length (mm): 276  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 10.44  
Dry (kg) Max: 11.22  
Wet (kg) Min: 16.28  
Wet (kg) Max: 17.36



## Features & Benefits

EFB Technology:

Benefit: Provides greater resilience and improved performance than traditional batteries in start-stop environments.

110-Minute Reserve Capacity:

Benefit: Power accessories after your engine is off or act as an emergency backup supply.

Spill-Resistant Design:

Benefit: Improves safe handling and promotes hassle-free operation.

Maintenance-Free:

Benefit: Eliminates the need to top up fluids, saving time and effort.

Reliable Performance:

Benefit: Ensures your vehicle consistently starts without fail and functions as expected.

## Application

- Vehicles with basic start-stop systems.
- Cars with higher-than-average electrical usage (sound systems, navigation, etc.).
- Vehicles frequently used in urban areas or situations with heavy stop-and-go traffic.



# 652CP

EFB Technology, 12 Volt, Gold Range. Unleash superior power for your entry level start-stop vehicle or car with high electrical needs. Experience unmatched durability, an industry-leading reserve capacity, and maintenance-free operation.

## Product Information

Battery Model: 652  
Item code: 652CP  
Reserve Capacity: 130  
IEC\*/EN: 615  
Nominal Capacity: 75  
SAE: 625  
Length (mm): 276  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 11.98  
Dry (kg) Max: 12.88  
Wet (kg) Min: 17.62  
Wet (kg) Max: 18.81



## Features & Benefits

**EFB Technology:** Engineered specifically for start-stop systems and high electrical demands, providing unmatched durability and lifecycle performance.

**Industry-Leading 130-Minute Reserve Capacity:** Power a wide selection of accessories with confidence, even when the engine is off. Offers exceptional backup power in emergencies.

**Enhanced Safety with Spill-Resistant Design:** Minimizes the risk of leaks and promotes safer handling.

**Maintenance-Free:** No need to check or add fluids, saving you time and hassle.

**Dependable Performance in Demanding Conditions:** Delivers consistent starting power and reliable operation, even in extreme temperatures.

## Application

- Vehicles with entry level start-stop systems.
- Cars with very high electrical demands (premium sound systems, multiple in-car screens, etc.).
- Vehicles used for commercial or fleet purposes.
- Vehicles driven in extreme weather conditions or stop-and-go traffic.



# 654C

EFB Technology, 12 Volt, Gold Range. Elevate your entry level start-stop vehicle or car with high electrical needs. Get an extended lifespan, generous reserve capacity, and maintenance-free operation.

## Product Information

Battery Model: 654  
Item code: 654C  
Reserve Capacity: 130  
IEC\*/EN: 670  
Nominal Capacity: 78  
SAE: 680  
Length (mm): 352  
Width (mm): 175  
Height (mm): 175  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 13.72  
Dry (kg) Max: 14.65  
Wet (kg) Min: 19.92  
Wet (kg) Max: 21.17



## Features & Benefits

EFB Technology:

Benefit: Designed for start-stop cycling environments, enhancing longevity for cars that restart often.

130-Minute Reserve Capacity:

Benefit: Offers abundant power for running electronics without the engine running, also provides a dependable power backup in emergencies.

Spill-Resistant Design:

Benefit: Makes battery handling safer and cleaner.

Maintenance-Free:

Benefit: No need for topping up fluid levels, eliminating hassle and saving you time.

Powerful Performance:

Benefit: Ensures strong, confident starts and supports consistent operation.

## Application

- Vehicles with basic start-stop systems.
- Cars with high electrical demands (powerful stereos, additional lighting, navigation, etc.).
- Vehicles used in heavy urban traffic.
- Vehicles that operate in challenging climates.

# 657C

EFB Technology, 12 Volt, Gold Range. Get greater durability, extensive reserve capacity, and maintenance-free performance. Enjoy dependable operation in modern vehicles, from entry level start-stop to high electrical demand applications.

## Product Information

Battery Model: 657  
Item code: 657C  
Reserve Capacity: 110  
IEC\*/EN: 567  
Nominal Capacity: 70  
SAE: 578  
Length (mm): 276  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 1  
Terminal Type: STD  
Dry (kg) Min: 10.44  
Dry (kg) Max: 11.22  
Wet (kg) Min: 16.28  
Wet (kg) Max: 17.36



## Features & Benefits

EFB Technology:

Benefit: Meets the rigorous demands of start-stop functionality, outlasting standard batteries in these applications.

110-Minute Reserve Capacity:

Benefit: Powers select accessories off-engine and provides a substantial power safety net.

Spill-Resistant Design:

Benefit: Eliminates risk of leaks and mess for effortless ownership.

Maintenance-Free:

Benefit: No need for fluid checks or top-ups.

Reliable Performance:

Benefit: Consistent starts and trouble-free function, supporting everyday driving routines.

## Application

### Entry level start-stop equipped vehicles

Cars with higher-than-average electrical demands (sound systems, navigation, etc.)

Vehicles used primarily in city settings with heavy traffic

# 658C

EFB Technology, 12 Volt, Gold Range. The ultimate upgrade for high-demand vehicles. Get exceptional reserve capacity, a long lifespan optimized for entry level start-stop, and maintenance-free operation.

## Product Information

Battery Model: 658  
Item code: 658C  
Reserve Capacity: 175  
IEC\*/EN: 820  
Nominal Capacity: 96  
SAE: 835  
Length (mm): 352  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 15.51  
Dry (kg) Max: 16.66  
Wet (kg) Min: 22.71  
Wet (kg) Max: 24.23



## Features & Benefits

EFB Technology:

Benefit: Built for frequent cycling in start-stop applications, ensuring a longer lifespan than standard batteries.

175-Minute Reserve Capacity:

Benefit: Offers a massive power store for accessories. Ideal for providing extensive backup power in emergencies.

Spill-Resistant Design:

Benefit: Enhances safe handling, providing a cleaner experience.

Maintenance-Free:

Benefit: Eliminates the need to top up fluids.

Robust Performance:

Benefit: Consistent, powerful starts and reliable operation even under the harshest driving conditions.

## Application

- Vehicles with basic start-stop systems.
- Cars with extreme electrical demands (multi-component sound systems, many in-car screens, etc.).
- Commercial vehicles.
- Vehicles operating in severe weather conditions or heavy, stop-and-go traffic situations.

# 668P

EFB Technology, 12 Volt, Gold Range. Get longer battery life, a substantial reserve capacity, and maintenance-free ownership. This EFB battery is ideal for entry level start-stop vehicles with high electrical demands.

## Product Information

Battery Model: 668  
Item code: 668P  
Reserve Capacity: 150  
IEC\*/EN: 715  
Nominal Capacity: 85  
SAE: 725  
Length (mm): 314  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 13.77  
Dry (kg) Max: 14.79  
Wet (kg) Min: 20.16  
Wet (kg) Max: 21.51



## Features & Benefits

EFB Technology:

Benefit: Excels in start-stop vehicles, providing greater endurance over standard batteries.

150-Minute Reserve Capacity:

Benefit: Power numerous accessories confidently and offers extensive backup capacity for emergencies.

Spill-Resistant Design:

Benefit: Increases safe handling and provides a clean operation experience.

Maintenance-Free:

Benefit: Saves time and hassle, no fluid top-ups required.

Powerful Performance:

Benefit: Reliable starts and consistent performance to support everyday drive routines.

## Application

Vehicles with basic start-stop systems

Cars with high electrical demands (powerful sound systems, navigation, in-car screens)

Vehicles frequently operated in heavy urban traffic and similar stop-and-go situations



# 669P

EFB Technology, 12 Volt, Gold Range. Upgrade your entry level start-stop car or vehicle with exceptionally high electrical demands. This battery provides outstanding resilience, an extensive reserve capacity, and maintenance-free operation.

## Product Information

Battery Model: 669  
Item code: 669P  
Reserve Capacity: 150  
IEC\*/EN: 715  
Nominal Capacity: 85  
SAE: 725  
Length (mm): 314  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 1  
Terminal Type: STD  
Dry (kg) Min: 13.77  
Dry (kg) Max: 14.79  
Wet (kg) Min: 20.16  
Wet (kg) Max: 21.51



## Features & Benefits

EFB Technology:

Benefit: Handles rigorous start-stop conditions better than standard batteries, ensuring a longer lifespan.

150-Minute Reserve Capacity:

Benefit: Offers exceptional flexibility for powering off-engine accessories with a robust backup power source for emergencies.

Spill-Resistant Design:

Benefit: Increases safety during handling and promotes cleaner ownership.

Maintenance-Free:

Benefit: No fluid checks or top-ups needed, keeping it hassle-free.

Dependable in High-Stress Conditions:

Benefit: Robust starting power and consistent operation for vehicles requiring extra stamina.

## Application

- Vehicles with entry level start-stop systems.
- Cars with extreme electrical demands (multiple sound system components, in-car screens, etc.)
- Vehicles frequently driven in heavy city traffic with many stops.
- Commercial or fleet vehicles that face intensive operating cycles.

**BRONZE**

**RANGE**

**EFB Technology**

# 612B

## EFB Technology 12 Volt

The 612B from EFB Technology's Bronze Range is a powerful 12-volt car battery featuring a 305 CCA IEC for reliable...

## Product Information

Battery Model: 612  
Item code: 612B  
Reserve Capacity: 70  
IEC\*/EN: 305  
Nominal Capacity: 40  
SAE: 310  
Length (mm): 207  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 7.1  
Dry (kg) Max: 7.63  
Wet (kg) Min: 11.38  
Wet (kg) Max: 12.13



## Features & Benefits

- Handles the demands of basic driving, outlasting standard batteries.
- 70-Minute Reserve Capacity.
- Provides a buffer for running limited accessories off-engine and serves as a backup power reserve.
- Spill-resistant design.
- Promotes safer handling and a cleaner experience.
- Maintenance-free.
- No hassle topping up electrolyte fluid levels.
- Compact size.
- Ideal fit for smaller cars or vehicles with limited battery space.

## Application

- The 612B car battery is suitable for a wide range of vehicles requiring a 12-volt power supply, including mid-sized sedans, compact SUVs, and small trucks.

# 615B

## EFB Technology 12 Volt

The Automotive Battery Model 615B is a perfect choice for drivers looking for a balance of performance, durability, and reliability

## Product Information

Battery Model: 615  
Item code: 615B  
Reserve Capacity: 34  
IEC\*/EN: 240  
Nominal Capacity: 34  
SAE: 245  
Length (mm): 187  
Width (mm): 127  
Height (mm): 203  
O/A Height (mm): 224  
Hold Down Type: B0  
Terminal Layout: 1  
Terminal Type: CONT  
Dry (kg) Min: 6.49  
Dry (kg) Max: 7.01  
Wet (kg) Min: 9.33  
Wet (kg) Max: 10.0



## Features & Benefits

- Compact, space-saving design.
- Perfectly complements smaller vehicles and those with limited battery space.
- Provides improved performance and longevity compared to standard batteries.
- 60-Minute Reserve Capacity.
- Offers a modest power supply for running electronics when the engine is off or as emergency backup.
- Spill-resistant design.
- Promotes safe handling and worry-free use.
- Maintenance-free.
- Simplifies ownership and saves you the hassle of checking fluid levels.

## Application

Ideal for compact cars, small to medium-sized sedans, and other vehicles with moderate electrical demands. It's particularly well-suited for vehicles with standard electrical loads and without advanced start-stop systems. Typical Vehicles: Economy cars, smaller family cars, older vehicle models without extensive electronic systems.



# 616B

## EFB Technology 12 Volt

The Automotive Battery Model 616B is tailored for drivers who seek a blend of superior performance, resilience, and reliability. Whether..

## Product Information

Battery Model: 616  
Item code: 616B  
Reserve Capacity: 54  
IEC\*/EN: 240  
Nominal Capacity: 34  
SAE: 245  
Length(mm): 187  
Width (mm): 127  
Height (mm): 203  
O/A Height (mm): 224  
Hold Down Type: B0  
Terminal Layout: 0  
Terminal Type: CONT  
Dry (kg) Min: 6.49  
Dry (kg) Max: 7.01  
Wet (kg) Min: 9.33  
Wet (kg) Max: 10



## Features & Benefits

- Compact and Space-Efficient.
- Ideal for smaller vehicles or applications with limited battery space.
- Delivers better performance and a longer lifespan compared to standard batteries.
- 60-Minute Reserve Capacity.
- Powers limited essentials without the engine running and acts as a modest emergency power source.
- Spill-Resistant Design.
- Ensures safer handling and cleaner ownership.
- Maintenance-Free.
- No need to top up fluid levels, saving you time and effort.

## Application

Suitable for a similar range of vehicles as the 615B, including compact cars and medium-sized sedans. This battery is a great choice for vehicles that require a dependable power source for daily commuting and moderate electrical use.

Typical Vehicles: Small to medium sedans, hatchbacks, and older models of SUVs without advanced electronic features.

# 619B

## EFB Technology 12 Volt

The 12-volt 619B car battery from the EFB Bronze Range provides steadfast power with its 285 CCA IEC. Measuring 207mm

## Product Information

Battery Model: 619  
Item code: 619B  
Reserve Capacity: 60  
IEC\*/EN: 285  
Nominal Capacity: 38  
SAE: 290  
Length (mm): 207  
Width (mm): 175  
Height (mm): 175  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 6.8  
Dry (kg) Max: 7.3  
Wet (kg) Min: 10.6  
Wet (kg) Max: 11.3



## Features & Benefits

- 60-Minute Reserve Capacity.
- Allows operating a limited selection of accessories when the engine is off or assists in emergencies.
- Spill-Resistant Design.
- Enhances safety for worry-free handling.
- Maintenance-Free.
- Simplifies ownership – eliminating the need to worry about fluid checkups.
- Everyday Dependability.
- Consistent starting power and functionality for reliable day-to-day commuting.

## Application

The 619B car battery is ideal for compact and sub-compact cars, smaller SUVs, and hatchbacks that require a 12-volt power supply.

# 628B

## EFB Technology 12 Volt

The high-performance 628B car battery from EFB Bronze Range boasts a 385 CCA IEC, ensuring smooth starts in all conditions

## Product Information

Battery Model: 628  
Item code: 628B  
Reserve Capacity: 75  
IEC\*/EN: 385  
Nominal Capacity: 48  
SAE: 390  
Length (mm): 242  
Width (mm): 175  
Height (mm): 175  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 8.6  
Dry (kg) Max: 9.2  
Wet (kg) Min: 13.1  
Wet (kg) Max: 13.9



## Features & Benefits

- Built for improved longevity and performance in vehicles with standard power cycling.
- 75-Minute Reserve Capacity.
- Provides a practical and dependable power buffer for running a limited range of accessories off-engine or as a safety net.
- Spill-resistant design.
- Improves safety and cleanliness and offers greater peace of mind when handling.
- Maintenance-free.
- Simplifies ownership with no fluid monitoring required.
- Everyday dependability.
- Ensures your vehicle starts on demand and offers consistent operation.

## Application

- The 628B car battery is a powerhouse suitable for large vehicles such as full-size SUVs, trucks, and commercial vehicles requiring a 12-volt power supply.



# 630B

## The Automotive Battery Model 630B

is an excellent choice for drivers seeking a combination of top-notch performance, resilience, and dependability

## Product Information

Battery Model: 630  
Item code: 630B  
Reserve Capacity: 60  
IEC\*/EN: 270  
Nominal Capacity: 38  
SAE: 275  
Length (mm): 241  
Width (mm): 135  
Height (mm): 182  
O/A Height (mm): 204  
Hold Down Type: B6  
Terminal Layout: 1  
Terminal Type: STD  
Dry (kg) Min: 6.63  
Dry (kg) Max: 7.18  
Wet (kg) Min: 9.73  
Wet (kg) Max: 10.44

## Features & Benefits

- Designed for the wear and tear of basic power cycling applications, outperforming standard batteries.
- 60-Minute Reserve Capacity.
- Powers limited accessories or back you up in unexpected situations.
- Spill-resistant design.
- Increases safety for worry-free handling and usage.
- Maintenance-free.
- Requires no upkeep, making ownership simpler.
- Reliable for everyday use.
- Ensures consistently strong starts and dependable function for your daily trips.

## Application

Designed for vehicles with slightly higher electrical demands. This battery is a good fit for family sedans, small SUVs, and crossovers. Typical Vehicles: Mid-sized sedans, crossovers, compact SUVs, and vehicles with additional electronic accessories.





# 636B

## EFB Technology 12 Volt

The Automotive Battery Model 636B is an ideal choice for drivers seeking a blend of top-tier performance, resilience, and reliability

## Product Information

Battery Model: 636  
Item code: 636B  
Reserve Capacity: 60  
IEC\*/EN: 270  
Nominal Capacity: 38  
SAE: 275  
Length (mm): 218  
Width (mm): 135  
Height (mm): 182  
O/A Height (mm): 204  
Hold Down Type: B0  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 6.63  
Dry (kg) Max: 7.18  
Wet (kg) Min: 9.73  
Wet (kg) Max: 10.44



## Features & Benefits

- Provides increased resilience and power in cars with basic power cycling needs.
- 60-Minute Reserve Capacity.
- A convenient power buffer for running limited accessories off-engine and serving as a reliable backup.
- Spill-resistant design.
- Increased safety, for worry-free handling.
- Maintenance-free.
- No electrolyte top-ups required, simplifying ownership.
- Everyday functionality.
- Consistent, robust starts and overall dependable operation for daily driving needs.

## Application

The 636B is also suitable for mid-sized vehicles and can efficiently handle the demands of more electronically equipped cars.  
Typical Vehicles: Modern mid-sized sedans, SUVs, and vehicles with moderate start-stop technology.

# 638B

## EFB Technology 12 Volt

The 638B car battery from EFB Technology Bronze Range combines power (CCA IEC of 335)

## Product Information

Battery Model: 638  
Item code: 638B  
Reserve Capacity: 70  
IEC\*/EN: 335  
Nominal Capacity: 44  
SAE: 340  
Length (mm): 241  
Width (mm): 173  
Height (mm): 193  
O/A Height (mm): 215  
Hold Down Type: B0  
Terminal Layout: 1  
Terminal Type: STD  
Dry (kg) Min: 7.91  
Dry (kg) Max: 8.43  
Wet (kg) Min: 13.59  
Wet (kg) Max: 14.4



## Features & Benefits

- Engineered for basic power-cycling applications.
- 70-Minute Reserve Capacity.
- Power a range of accessories while your engine is off and provides a robust power reserve for emergencies.
- Spill-resistant design.
- Improves safety for worry-free everyday use and handling.
- Maintenance-free.
- Eliminates the need to check fluid levels, saving you time and hassle.
- Reliable everyday performance.
- Consistent starting power and steady function to support routine commutes.

## Application

- The 638B battery, with its CCA IEC of 335, is suitable for mid-sized passenger cars, light SUVs, and small to medium-sized commercial vehicles.

# 639B

## EFB Technology 12 Volt

The 639B car battery from EFB Technology Bronze Range combines power (CCA IEC of 335)

## Product Information

Battery Model: 639  
Item code: 639B  
Reserve Capacity: 70  
IEC\*/EN: 335  
Nominal Capacity: 44  
SAE: 340  
Length (mm): 241  
Width (mm): 173  
Height (mm): 193  
O/A Height (mm): 215  
Hold Down Type: B0  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 7.91  
Dry (kg) Max: 8.43  
Wet (kg) Min: 13.59  
Wet (kg) Max: 14.4



## Features & Benefits

- Engineered to outperform standard batteries, offering a greater lifespan and higher endurance.
- 70-Minute Reserve Capacity.
- Powers a few key accessories when the engine isn't running and functions as a safety net for emergencies.
- Spill-resistant design.
- Improves safety for worry-free use.
- Maintenance-free.
- Eliminates the need for fluid level checks for simple, stress-free ownership.
- Everyday reliability.
- Delivers strong, consistent starts and functionality to support regular commutes and errands.

## Application

The 639B battery, with its CCA IEC of 335, is suitable for mid-sized passenger cars, light SUVs, and small to medium-sized commercial vehicles.

# 646B

## EFB Technology 12 Volt

Offering a CCA IEC of 410, the compact 646B battery (242mm x 175mm x 190mm)

## Product Information

Battery Model: 646  
Item code: 646B  
Reserve Capacity: 90  
IEC\*/EN: 410  
Nominal Capacity: 53  
SAE: 415  
Length (mm): 242  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 8.85  
Dry (kg) Max: 9.5  
Wet (kg) Min: 13.93  
Wet (kg) Max: 14.85



## Features & Benefits

- Built for durability and performance.
- 90-Minute Reserve Capacity.
- Powers various accessories with the engine off.
- Spill-resistant design.
- Enhances safe handling and offers a cleaner experience.
- Maintenance-free.
- Saves time – no need to top up fluid levels.
- Dependable in demanding situations.
- Offers reliable starting power and consistent function.

## Application

- With a CCA IEC of 410, the 646B battery can be used in small to medium-sized passenger cars, light commercial vehicles, and some compact SUVs.



# 650B

## EFB Technology 12 Volt

The Automotive Battery Model 650B is the perfect solution for drivers seeking exceptional performance, resilience, and extended battery life

## Product Information

Battery Model: 650  
Item code: 650B  
Reserve Capacity: 130  
IEC\*/EN: 650  
Nominal Capacity: 81  
SAE: 670  
Length (mm): 303  
Width (mm): 174  
Height (mm): 200  
O/A Height (mm): 220  
Hold Down Type: B1  
Terminal Layout: 1  
Terminal Type: STD  
Dry (kg) Min: 13.75  
Dry (kg) Max: 14.66  
Wet (kg) Min: 20.35  
Wet (kg) Max: 21.59



## Features & Benefits

- 130-Minute Reserve Capacity.
- Spill-resistant design.
- Ensures cleaner and safer handling of your battery.
- Maintenance-free.
- No need to monitor or replenish electrolyte levels, maximizing convenience.
- Resilient under pressure.
- Handles continuous operation and delivers powerful starts even in harsh conditions.

## Application

This battery is designed for high-capacity needs and is ideal for larger vehicles. Suitable for large SUVs, trucks, vans, and vehicles equipped with advanced electronic systems.

Typical Vehicles: Large SUVs, trucks.

# 652B

## EFB Technology

12 Volt

With a superior CCA IEC of 515, the 652B car battery (276mm x 175mm x 190mm)

## Product Information

Battery Model: 652  
Item code: 652B  
Reserve Capacity: 110  
IEC\*/EN: 515  
Nominal Capacity: 64  
SAE: 525  
Length (mm): 276  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 10.44  
Dry (kg) Max: 11.22  
Wet (kg) Min: 16.28  
Wet (kg) Max: 17.36



## Features & Benefits

- Built to outperform standard batteries.
- providing superior endurance and reliability.
- 110-Minute Reserve Capacity.
- Powers a range of accessories when the engine is not running.
- Spill-resistant design.
- Increased safety features enhance handling and overall experience.
- Maintenance-free.
- No need to top up the water level in the battery- saving you time and energy.
- Dependable everyday performance.
- Consistent starting power and smooth functionality for daily drives.

## Application

The 652B battery, boasting a superior CCA IEC of 515, is perfect for larger vehicles such as full-sized SUVs, vans, and heavy-duty commercial vehicles.

# 657B

## EFB Technology 12 Volt

The robust 657B car battery from EFB Technology Bronze Range, boasting a CCA IEC of 515, ensures reliable cold starts

## Product Information

Battery Model: 657  
Item code: 657B  
Reserve Capacity: 110  
IEC\*/EN: 515  
Nominal Capacity: 64  
SAE: 525  
Length (mm): 276  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 1  
Terminal Type: STD  
Dry (kg) Min: 10.44  
Dry (kg) Max: 11.22  
Wet (kg) Min: 16.28  
Wet (kg) Max: 17.36



## Features & Benefits

- 110-Minute Reserve Capacity.
- Spill-resistant design.
- Increased safety, cleaner handling, and peace of mind during ownership.
- Maintenance-free.
- Eliminates the need to monitor and replace fluids.
- Reliable everyday performance.
- Robust, consistent power for routine commutes and errands.

## Application

- With a high CCA IEC of 515, the 657B battery is ideally suited for larger vehicles, such as SUVs, vans, and commercial vehicles.

# 658B

## EFB Technology 12 Volt

Bronze Range 658B car battery: High-performance power source with 715 CCA IEC for quick and efficient starts. Compact dimensions (352mm)

## Product Information

Battery Model: 658  
Item code: 658B  
Reserve Capacity: 150  
IEC\*/EN: 715  
Nominal Capacity: 85  
SAE: 730  
Length (mm): 352  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 13.95  
Dry (kg) Max: 14.98  
Wet (kg) Min: 21.42  
Wet (kg) Max: 22.83



## Features & Benefits

- 150-Minute Reserve Capacity.
- Spill-resistant design.
- Enhances safety during handling and promotes an overall cleaner experience.
- Maintenance-free.
- No need to top up fluid levels, maximizing convenience and time savings.
- Resilient & powerful.
- Delivers outstanding starts and reliably handles sustained electrical demand.

## Application

- Suitable for a variety of passenger cars, including sedans, hatchbacks, and SUVs.
- Ideal for vehicles with moderate electrical demands and standard accessories.
- Designed for everyday driving and commuting needs.



# 668B

## EFB Technology 12 Volt

EFB Technology Bronze Range 668B car battery: Exceptional performance with 620 CCA IEC for reliable starts in any weather. Compact

## Product Information

Battery Model: 668  
Item code: 668B  
Reserve Capacity: 130  
IEC\*/EN: 620  
Nominal Capacity: 75  
SAE: 630  
Length (mm): 314  
Width (mm): 175  
Height (mm): 190  
O/A Height (mm): n/a  
Hold Down Type: B13  
Terminal Layout: 0  
Terminal Type: STD  
Dry (kg) Min: 12.21  
Dry (kg) Max: 13.11  
Wet (kg) Min: 18.85  
Wet (kg) Max: 20.1



## Features & Benefits

- Engineered for longer life and increased reliability in vehicles with frequent power cycling and high electrical demands.
- 130-Minute Reserve Capacity.
- Powers a wide selection of accessories off-engine and provides a generous power backup.
- Spill-resistant design.
- Eliminates concerns and allows for worry-free handling.
- Maintenance-free.
- Simplifies ownership with zero upkeep and saves time.
- Reliable in demanding use.
- Consistently delivers powerful starts and supports consistent functionality.

## Application

- Compatible with a wide range of passenger cars, including compact cars and mid-sized sedans.
- Suitable for vehicles with standard electrical systems and moderate power requirements.
- Designed for everyday driving and urban commuting.

# Commercial

COMMERCIAL

# Vehicle

VEHICLE

# Batteries

BATTERIES



# **GOLD RANGE**

**GOLD RANGE**

## **EFB Technology**

**120 Volts**

# F688CR

## EFB Technology 12 Volt

Experience ultimate power and resilience with the F688CR Commercial Vehicle Battery. EFB technology, an immense reserve capacity, and a potentially

## Product Information

Battery Model: 688  
Item code: F688CR  
Reserve Capacity: 330  
IEC\*/EN: 1260  
Nominal Capacity: 195  
SAE: 1280  
O/A Height (mm): 241  
Hold Down Type: B0  
Terminal Layout: 3  
Terminal Type: STD  
Dry (kg) Min: 34.32  
Dry (kg) Max: 36.41  
Wet (kg) Min: 56.85  
Wet (kg) Max: 60.1



## Features & Benefits

EFB Technology: Guarantees a long lifespan and resistance to deep discharges.  
Massive Reserve Capacity (330 minutes): Delivers exceptional energy reserves for downtime or extended peak-power demands.  
Robust Construction: Designed for maximum shock and vibration resistance in commercial applications.  
Potential Extra Ruggedization ('R' Designation): May imply additional reinforcement for the most demanding environments.  
12 Volt Power: Standard voltage for widespread compatibility.  
Powerful Cold Cranking Amps (1260 IEC/EN): Ensures dependable starts in all weather conditions.

## Application

The Model 688 Commercial Battery is ideally suited for a wide range of heavy-duty commercial vehicle applications, including but not limited to:

- Long-haul trucks and semi-trailers: This battery's exceptional high capacity and impressive cold cranking amps ensure reliable power for starting, long trips, and powering onboard electronics, such as GPS, communication systems, and refrigeration units.
- Construction and mining equipment: The robust design and EFB technology make this battery perfect for powering heavy machinery, such as excavators, loaders, and dump trucks, in challenging environments and under extreme conditions.
- Buses and coaches: The Model 688 provides the necessary power for starting and operating various systems in public transportation vehicles, including air conditioning, lighting, and electronic fare collection.
- Emergency and utility vehicles: Ambulances, fire trucks, and utility vehicles require reliable power sources for critical systems, such as life-saving equipment, communication devices, and emergency lighting. The Model 688 delivers the performance and dependability these vehicles demand.
- Agricultural equipment: This battery is suitable for powering tractors, harvesters, and other agricultural machinery, ensuring consistent performance in the field and reducing downtime.
- Marine applications: The Model 688 can also be used in marine settings for powering boats, yachts, and other watercraft, providing reliable starting and onboard electrical support.
- Generator sets: The battery's exceptional high capacity and robust design make it an excellent choice for backup power systems, such as generator sets used in commercial, industrial, and remote locations.

The Model 688 Commercial Battery's versatile application capabilities ensure that it can meet the energy demands of various heavy-duty vehicles and equipment, providing reliable power and performance across industries.



# F688C

## EFB Technology 12 Volt

Maximize performance and minimize downtime with the F688C Commercial Vehicle Battery. Its EFB technology, massive reserve capacity, and rugged construction

## Product Information

Battery Model: 688  
Item code: F688C  
Reserve Capacity: 330  
IEC\*/EN: 1260  
Nominal Capacity: 195  
SAE: 1280  
O/A Height (mm): 241  
Hold Down Type: B0  
Terminal Layout: 4  
Terminal Type: STD  
Dry (kg) Min: 34.32  
Dry (kg) Max: 36.41  
Wet (kg) Min: 56.85  
Wet (kg) Max: 60.1



## Features & Benefits

**EFB Technology:** Ensures superior lifespan and resilience to deep discharges.

**Massive Reserve Capacity (330 minutes):** Provides exceptional backup power for extended downtime or heavy use.

**Robust Construction:** Designed for vibration and shock resistance, ensuring durability in tough commercial environments.

**12 Volt Power:** Standard for compatibility with most commercial vehicles and equipment.

**Powerful Cold Cranking Amps (1260 IEC/EN):\*** Guarantees reliable starts even in the harshest weather.

## Application

The Model 688 Commercial Battery is ideally suited for a wide range of heavy-duty commercial vehicle applications, including but not limited to:

- **Long-haul trucks and semi-trailers:** This battery's exceptional high capacity and impressive cold cranking amps ensure reliable power for starting, long trips, and powering onboard electronics, such as GPS, communication systems, and refrigeration units.
- **Construction and mining equipment:** The robust design and EFB technology make this battery perfect for powering heavy machinery, such as excavators, loaders, and dump trucks, in challenging environments and under extreme conditions.
- **Buses and coaches:** The Model 688 provides the necessary power for starting and operating various systems in public transportation vehicles, including air conditioning, lighting, and electronic fare collection.
- **Emergency and utility vehicles:** Ambulances, fire trucks, and utility vehicles require reliable power sources for critical systems, such as life-saving equipment, communication devices, and emergency lighting. The Model 688 delivers the performance and dependability these vehicles demand.
- **Agricultural equipment:** This battery is suitable for powering tractors, harvesters, and other agricultural machinery, ensuring consistent performance in the field and reducing downtime.
- **Marine applications:** The Model 688 can also be used in marine settings for powering boats, yachts, and other watercraft, providing reliable starting and onboard electrical support.
- **Generator sets:** The battery's exceptional high capacity and robust design make it an excellent choice for backup power systems, such as generator sets used in commercial, industrial, and remote locations.

The Model 688 Commercial Battery's versatile application capabilities ensure that it can meet the energy demands of various heavy-duty vehicles and equipment, providing reliable power and performance across industries.

# F689C

## EFB Technology 12 Volt

Meet unparalleled performance with the Model 689 Commercial Battery, specifically engineered to cater to the power demands of heavy-duty commercial

## Product Information

Battery Model: 689  
Item code: F689C  
Reserve Capacity: 220  
IEC\*/EN: 810  
Nominal Capacity: 132  
SAE: 825  
O/A Height (mm): 221  
Hold Down Type: B0  
Terminal Layout: 3  
Terminal Type: STD  
Dry (kg) Min: 23.54  
Dry (kg) Max: 25.02  
Wet (kg) Min: 39.67  
Wet (kg) Max: 41.97



## Features & Benefits

EFB Technology: Extends lifespan and delivers greater resilience to deep discharges.  
Substantial Reserve Capacity (220 minutes): Provides ample power for downtime or extended operation.  
Compact Design: Ideal for vehicles where space is at a premium.  
Robust Construction: Designed to handle vibration and shock, ensuring durability in commercial use.  
12 Volt Power: Standard voltage for compatibility with a wide range of vehicles.  
Reliable Cold Cranking Amps (810 IEC/EN):\* Dependable starting power even in cold weather.

## Application

The Model 689 Commercial Battery is ideally suited for a wide range of heavy-duty commercial vehicle applications, including but not limited to:

1. Long-haul trucks and semi-trailers: This battery's high capacity and impressive cold cranking amps ensure reliable power for starting, long trips, and powering onboard electronics, such as GPS, communication systems, and refrigeration units.
2. Construction and mining equipment: The robust design and EFB technology make this battery perfect for powering heavy machinery, such as excavators, loaders, and dump trucks, in challenging environments and under extreme conditions.
3. Buses and coaches: The Model 689 provides the necessary power for starting and operating various systems in public transportation vehicles, including air conditioning, lighting, and electronic fare collection.
4. Emergency and utility vehicles: Ambulances, fire trucks, and utility vehicles require reliable power sources for critical systems, such as life-saving equipment, communication devices, and emergency lighting. The Model 689 delivers the performance and dependability these vehicles demand.
5. Agricultural equipment: This battery is suitable for powering tractors, harvesters, and other agricultural machinery, ensuring consistent performance in the field and reducing downtime.
6. Marine applications: The Model 689 can also be used in marine settings for powering boats, yachts, and other watercraft, providing reliable starting and onboard electrical support.
7. Generator sets: The battery's high capacity and robust design make it an excellent choice for backup power systems, such as generator sets used in commercial, industrial, and remote locations.

The Model 689 Commercial Battery's versatile application capabilities ensure that it can meet the energy demands of various heavy-duty vehicles and equipment, providing reliable power and performance across industries.

# F690C

## EFB Technology 12 Volt

The F690C Commercial Vehicle Battery is a reliable and long-lasting solution for vehicles operating in demanding environments. It leverages EFB

## Product Information

Battery Model: 690  
Item code: F690C  
Reserve Capacity: 220  
IEC\*/EN: 810  
Nominal Capacity: 132  
SAE: 825  
O/A Height (mm): 221  
Hold Down Type: B0  
Terminal Layout: 4  
Terminal Type: STD  
Dry (kg) Min: 23.54  
Dry (kg) Max: 25.02  
Wet (kg) Min: 39.67  
Wet (kg) Max: 41.97



## Features & Benefits

**EFB Technology:** Provides an extended lifespan and resilience to frequent cycling for long-term reliability.  
**Substantial Reserve Capacity (220 minutes):** Delivers ample power during off-periods or extended use.  
**Robust Construction:** Withstands vibration and shock to ensure durability within commercial vehicles.  
**12 Volt Power:** Industry-standard power for versatile compatibility.  
**Reliable Cold Cranking Amps (810 IEC/EN):\*** Ensures confident starts in harsh weather conditions.

## Application

The Model 690 Commercial Battery is ideally suited for a wide range of heavy-duty commercial vehicle applications, including but not limited to:

1. Long-haul trucks and semi-trailers: This battery's high capacity and impressive cold cranking amps ensure reliable power for starting, long trips, and powering onboard electronics, such as GPS, communication systems, and refrigeration units.
2. Construction and mining equipment: The robust design and EFB technology make this battery perfect for powering heavy machinery, such as excavators, loaders, and dump trucks, in challenging environments and under extreme conditions.
3. Buses and coaches: The Model 690 provides the necessary power for starting and operating various systems in public transportation vehicles, including air conditioning, lighting, and electronic fare collection.
4. Emergency and utility vehicles: Ambulances, fire trucks, and utility vehicles require reliable power sources for critical systems, such as life-saving equipment, communication devices, and emergency lighting. The Model 690 delivers the performance and dependability these vehicles demand.
5. Agricultural equipment: This battery is suitable for powering tractors, harvesters, and other agricultural machinery, ensuring consistent performance in the field and reducing downtime.
6. Marine applications: The Model 690 can also be used in marine settings for powering boats, yachts, and other watercraft, providing reliable starting and onboard electrical support.
7. Generator sets: The battery's high capacity and robust design make it an excellent choice for backup power systems, such as generator sets used in commercial, industrial, and remote locations.

The Model 690 Commercial Battery's versatile application capabilities ensure that it can meet the energy demands of various heavy-duty vehicles and equipment, providing reliable power and performance across industries.



# F690CP

## EFB Technology 12 Volt

Witness unrivaled performance with the Model 690 Commercial Battery, specifically engineered to cater to the power demands of heavy-duty commercial

## Product Information

Battery Model: 690  
Item code: F690CP  
Reserve Capacity: 250  
IEC\*/EN: 920  
Nominal Capacity: 145  
SAE: 940  
O/A Height (mm): 221  
Hold Down Type: B0  
Terminal Layout: 4  
Terminal Type: STD  
Dry (kg) Min: 25.55  
Dry (kg) Max: 27.14  
Wet (kg) Min: 41.45  
Wet (kg) Max: 43.86



## Features & Benefits

EFB Technology: Ensures extended lifespan and resilience to deep discharges.  
Extra-Large Reserve Capacity (250 minutes): Provides exceptional power for downtime or extended periods of high demand.  
Robust Construction: Designed to handle shock and vibration for durability in commercial settings.  
12 Volt Power: Standard voltage for widespread compatibility.  
Powerful Cold Cranking Amps (920 IEC/EN):\* Dependable starting power even in cold weather.

## Application

The Model 690 Commercial Battery is ideally suited for a wide range of heavy-duty commercial vehicle applications, including but not limited to:

1. Long-haul trucks and semi-trailers: This battery's high capacity and impressive cold cranking amps ensure reliable power for starting, long trips, and powering onboard electronics, such as GPS, communication systems, and refrigeration units.
2. Construction and mining equipment: The robust design and EFB technology make this battery perfect for powering heavy machinery, such as excavators, loaders, and dump trucks, in challenging environments and under extreme conditions.
3. Buses and coaches: The Model 690 provides the necessary power for starting and operating various systems in public transportation vehicles, including air conditioning, lighting, and electronic fare collection.
4. Emergency and utility vehicles: Ambulances, fire trucks, and utility vehicles require reliable power sources for critical systems, such as life-saving equipment, communication devices, and emergency lighting. The Model 690 delivers the performance and dependability these vehicles demand.
5. Agricultural equipment: This battery is suitable for powering tractors, harvesters, and other agricultural machinery, ensuring consistent performance in the field and reducing downtime.
6. Marine applications: The Model 690 can also be used in marine settings for powering boats, yachts, and other watercraft, providing reliable starting and onboard electrical support.
7. Generator sets: The battery's high capacity and robust design make it an excellent choice for backup power systems, such as generator sets used in commercial, industrial, and remote locations.

The Model 690 Commercial Battery's versatile application capabilities ensure that it can meet the energy demands of various heavy-duty vehicles and equipment, providing reliable power and performance across industries.



# F692C

## EFB Technology

12 Volt

Experience remarkable performance with the Model 692 Commercial Battery, specifically engineered to cater to the power demands of heavy-duty commercial.

## Product Information

Battery Model: 692  
Item code: F692C  
Reserve Capacity: 250  
IEC\*/EN: 920  
Nominal Capacity: 145  
SAE: 940  
O/A Height (mm): 221  
Hold Down Type: B0  
Terminal Layout: 3  
Terminal Type: STD  
Dry (kg) Min: 25.55  
Dry (kg) Max: 27.14  
Wet (kg) Min: 41.45  
Wet (kg) Max: 43.86



## Features & Benefits

**EFB Technology:** Promotes longevity and resistance to deep discharges for reliable long-term operation.  
**Substantial Reserve Capacity (250 minutes):** Delivers extensive power to minimize downtime and handle extended use.  
**Robust Construction:** Designed to resist vibration and shock for durability in rough commercial environments.  
**12 Volt Power:** Standard voltage for compatibility with most commercial vehicles.  
**Powerful Cold Cranking Amps (920 IEC/EN):\*** Facilitates reliable starts in challenging weather conditions.

## Application

The Model 692 Commercial Battery is ideally suited for a wide range of heavy-duty commercial vehicle applications, including but not limited to:

1. Long-haul trucks and semi-trailers: This battery's high capacity and impressive cold cranking amps ensure reliable power for starting, long trips, and powering onboard electronics, such as GPS, communication systems, and refrigeration units.
2. Construction and mining equipment: The robust design and EFB technology make this battery perfect for powering heavy machinery, such as excavators, loaders, and dump trucks, in challenging environments and under extreme conditions.
3. Buses and coaches: The Model 692 provides the necessary power for starting and operating various systems in public transportation vehicles, including air conditioning, lighting, and electronic fare collection.
4. Emergency and utility vehicles: Ambulances, fire trucks, and utility vehicles require reliable power sources for critical systems, such as life-saving equipment, communication devices, and emergency lighting. The Model 692 delivers the performance and dependability these vehicles demand.
5. Agricultural equipment: This battery is suitable for powering tractors, harvesters, and other agricultural machinery, ensuring consistent performance in the field and reducing downtime.
6. Marine applications: The Model 692 can also be used in marine settings for powering boats, yachts, and other watercraft, providing reliable starting and onboard electrical support.
7. Generator sets: The battery's high capacity and robust design make it an excellent choice for backup power systems, such as generator sets used in commercial, industrial, and remote locations.

The Model 692 Commercial Battery's versatile application capabilities ensure that it can meet the energy demands of various heavy-duty vehicles and equipment, providing reliable power and performance across industries.

# F695CZ

## EFB Technology 12 Volt

Witness unparalleled performance with the Model 695 Commercial Battery, specifically engineered to cater to the power demands of heavy-duty commercial.

## Product Information

Battery Model: 695  
Item code: F695CZ  
Reserve Capacity: 380  
IEC\*/EN: 1350  
Nominal Capacity: 230  
SAE: 1375  
O/A Height (mm): 241  
Hold Down Type: B0  
Terminal Layout: 3  
Terminal Type: STD  
Dry (kg) Min: 39.02  
Dry (kg) Max: 41.34  
Wet (kg) Min: 60.99  
Wet (kg) Max: 64.44



## Features & Benefits

**EFB Technology:** Ensures a long lifespan and resistance to deep discharges.

**Massive Reserve Capacity (380 minutes):** Provides exceptional energy reserves for demanding situations, extended use, or running auxiliary equipment.

**Robust Construction:** Designed for vibration and shock resistance, guaranteeing durability in heavy-duty commercial settings.

**12 Volt Power:** Standard voltage for widespread compatibility.

**Powerful Cold Cranking Amps (1350 IEC/EN):\*** Dependable starting power even in the harshest weather conditions.

## Application

The Model 695 Commercial Battery is ideally suited for a wide range of heavy-duty commercial vehicle applications, including but not limited to:

1. Long-haul trucks and semi-trailers: This battery's high capacity and impressive cold cranking amps ensure reliable power for starting, long trips, and powering onboard electronics, such as GPS, communication systems, and refrigeration units.
2. Construction and mining equipment: The robust design and EFB technology make this battery perfect for powering heavy machinery, such as excavators, loaders, and dump trucks, in challenging environments and under extreme conditions.
3. Buses and coaches: The Model 695 provides the necessary power for starting and operating various systems in public transportation vehicles, including air conditioning, lighting, and electronic fare collection.
4. Emergency and utility vehicles: Ambulances, fire trucks, and utility vehicles require reliable power sources for critical systems, such as life-saving equipment, communication devices, and emergency lighting. The Model 695 delivers the performance and dependability these vehicles demand.
5. Agricultural equipment: This battery is suitable for powering tractors, harvesters, and other agricultural machinery, ensuring consistent performance in the field and reducing downtime.
6. Marine applications: The Model 695 can also be used in marine settings for powering boats, yachts, and other watercraft, providing reliable starting and onboard electrical support.
7. Generator sets: The battery's high capacity and robust design make it an excellent choice for backup power systems, such as generator sets used in commercial, industrial, and remote locations.

The Model 695 Commercial Battery's versatile application capabilities ensure that it can meet the energy demands of various heavy-duty vehicles and equipment, providing reliable power and performance across industries.

# F696C

## EFB Technology 12 Volt

Optimize uptime and performance with the durable F696C Commercial Vehicle Battery. This EFB battery combines a large reserve capacity

## Product Information

Battery Model: 696  
Item code: F696C  
Reserve Capacity: 300  
IEC\*/EN: 1150  
Nominal Capacity: 180  
SAE: 1175  
O/A Height (mm): 221  
Hold Down Type: B0  
Terminal Layout: 3  
Terminal Type: STD  
Dry (kg) Min: 30.81  
Dry (kg) Max: 32.66  
Wet (kg) Min: 45.88  
Wet (kg) Max: 48.51



## Features & Benefits

**EFB Technology:** Ensures extended battery life and superior resilience to deep discharges.  
**Generous Reserve Capacity (300 minutes):** Provides ample power for off-periods, extended operation, or auxiliary equipment.  
**Robust Construction:** Designed for shock and vibration resistance to ensure durability in commercial environments.  
**12 Volt Power:** Standard voltage for wide compatibility with commercial vehicles.  
**Impressive Cold Cranking Amps (1150 IEC/EN):\*** Facilitates reliable starts even in cold weather.

## Application

The Model 696 Commercial Battery is an ideal power solution for various heavy-duty commercial vehicle applications, including but not limited to:

1. Long-haul trucks and semi-trailers: With its high capacity and cold cranking amps, this battery ensures reliable power for starting, long trips, and powering onboard electronics, such as GPS, communication systems, and refrigeration units.
2. Construction and mining equipment: The robust design and EFB technology make this battery perfect for powering heavy machinery, such as excavators, loaders, and dump trucks, in challenging environments and under extreme conditions.
3. Buses and coaches: The Model 696 provides the necessary power for starting and operating various systems in public transportation vehicles, including air conditioning, lighting, and electronic fare collection.
4. Emergency and utility vehicles: Ambulances, fire trucks, and utility vehicles require reliable power sources for critical systems, such as life-saving equipment, communication devices, and emergency lighting. The Model 696 delivers the performance and dependability these vehicles demand.
5. Agricultural equipment: This battery is suitable for powering tractors, harvesters, and other agricultural machinery, ensuring consistent performance in the field and reducing downtime.
6. Marine applications: The Model 696 can also be used in marine settings for powering boats, yachts, and other watercraft, providing reliable starting and onboard electrical support.
7. Generator sets: The battery's high capacity and robust design make it an excellent choice for backup power systems, such as generator sets used in commercial, industrial, and remote locations.

The Model 696 Commercial Battery's versatile application capabilities ensure that it can meet the energy demands of various heavy-duty vehicles and equipment, providing reliable power and performance across industries.



# F696CZ

## EFB Technology 12 Volt

Experience reliable power and exceptional endurance with the F696CZ Commercial Vehicle Battery. This EFB battery combines a large reserve capacity

## Product Information

Battery Model: 696  
Item code: F696CZ  
Reserve Capacity: 320  
IEC\*/EN: 1080  
Nominal Capacity: 180  
SAE: 1100  
O/A Height (mm): 221  
Hold Down Type: B0  
Terminal Layout: 3  
Terminal Type: STD  
Dry (kg) Min: 32.33  
Dry (kg) Max: 34.31  
Wet (kg) Min: 47.56  
Wet (kg) Max: 50.33



## Features & Benefits

**EFB Technology:** Promotes a long lifespan and resistance to deep discharges for reliable long-term operation.  
**Substantial Reserve Capacity (320 minutes):** Ensures ample power availability during downtime or demanding use.  
**Robust Construction:** Designed to resist vibration and shock for durability in harsh commercial environments.  
**12 Volt Power:** Versatile standard voltage for wide-ranging compatibility.  
**Ample Cold Cranking Amps (1080 IEC/EN):\*** Facilitates reliable starts in challenging weather conditions.

## Application

The Model 696 Commercial Battery is an ideal power solution for various heavy-duty commercial vehicle applications, including but not limited to:

1. Long-haul trucks and semi-trailers: With its high capacity and cold cranking amps, this battery ensures reliable power for starting, long trips, and powering onboard electronics, such as GPS, communication systems, and refrigeration units.
2. Construction and mining equipment: The robust design and EFB technology make this battery perfect for powering heavy machinery, such as excavators, loaders, and dump trucks, in challenging environments and under extreme conditions.
3. Buses and coaches: The Model 696 provides the necessary power for starting and operating various systems in public transportation vehicles, including air conditioning, lighting, and electronic fare collection.
4. Emergency and utility vehicles: Ambulances, fire trucks, and utility vehicles require reliable power sources for critical systems, such as life-saving equipment, communication devices, and emergency lighting. The Model 696 delivers the performance and dependability these vehicles demand.
5. Agricultural equipment: This battery is suitable for powering tractors, harvesters, and other agricultural machinery, ensuring consistent performance in the field and reducing downtime.
6. Marine applications: The Model 696 can also be used in marine settings for powering boats, yachts, and other watercraft, providing reliable starting and onboard electrical support.
7. Generator sets: The battery's high capacity and robust design make it an excellent choice for backup power systems, such as generator sets used in commercial, industrial, and remote locations.

The Model 696 Commercial Battery's versatile application capabilities ensure that it can meet the energy demands of various heavy-duty vehicles and equipment, providing reliable power and performance across industries.



# F683C

## EFB Technology 12 Volt

Enhance your commercial fleet's performance with the F683C Commercial Vehicle Battery.

## Product Information

Battery Model: 683  
Item code: F683C  
Reserve Capacity: 190  
IEC\*/EN: 690  
Nominal Capacity: 115  
SAE: 705  
O/A Height (mm): 221  
Hold Down Type: B0  
Terminal Layout: 3  
Terminal Type: STD  
Dry (kg) Min: 20.55  
Dry (kg) Max: 21.88  
Wet (kg) Min: 33.76  
Wet (kg) Max: 35.77



## Features & Benefits

EFB Technology: For longer lifespan and endurance  
High Reserve Capacity (190 minutes): Ensures extended power availability during downtime  
Robust Construction: Vibration and shock resistant for durability in commercial vehicles  
12 Volt Power: Standard for most commercial applications  
Impressive Cold Cranking Amps (690 IEC/EN):\* Reliable starting even in harsh weather.

## Application

The Model 683 Commercial Battery is ideally suited for a wide range of heavy-duty commercial vehicle applications, including but not limited to:

1. Long-haul trucks and semi-trailers: This battery's high capacity and impressive cold cranking amps ensure reliable power for starting, long trips, and powering onboard electronics, such as GPS, communication systems, and refrigeration units.
2. Construction and mining equipment: The robust design and EFB technology make this battery perfect for powering heavy machinery, such as excavators, loaders, and dump trucks, in challenging environments and under extreme conditions.
3. Buses and coaches: The Model 683 provides the necessary power for starting and operating various systems in public transportation vehicles, including air conditioning, lighting, and electronic fare collection.
4. Emergency and utility vehicles: Ambulances, fire trucks, and utility vehicles require reliable power sources for critical systems, such as life-saving equipment, communication devices, and emergency lighting. The Model 683 delivers the performance and dependability these vehicles demand.
5. Agricultural equipment: This battery is suitable for powering tractors, harvesters, and other agricultural machinery, ensuring consistent performance in the field and reducing downtime.
6. Marine applications: The Model 683 can also be used in marine settings for powering boats, yachts, and other watercraft, providing reliable starting and onboard electrical support.
7. Generator sets: The battery's high capacity and robust design make it an excellent choice for backup power systems, such as generator sets used in commercial, industrial, and remote locations.

The Model 683 Commercial Battery's versatile application capabilities ensure that it can meet the energy demands of various heavy-duty vehicles and equipment, providing reliable power and performance across industries.

# F685H

## EFB Technology

### 12 Volt

Upgrade your commercial vehicles with the robust F685H EFB battery. This powerful option offers extended life, exceptional performance, and reliable

## Product Information

Battery Model: 685  
Item code: F685H  
Reserve Capacity: 180  
IEC\*/EN: 850  
Nominal Capacity: 106  
SAE: 870  
O/A Height (mm): 209  
Hold Down Type: B0  
Terminal Layout: 3  
Terminal Type: STD  
Dry (kg) Min: 19.14  
Dry (kg) Max: 20.73  
Wet (kg) Min: 30.57  
Wet (kg) Max: 32.75



## Features & Benefits

**EFB Technology:** Delivers extended lifespan and superior durability.

**High Reserve Capacity (180 minutes):** Provides ample power during extended off-road journeys or vehicle downtime.

**Impressive Cold Cranking Amps (850 CCA):** Ensures dependable starting power in extreme weather.

**Robust Construction:** Vibration and shock resistant for durability in commercial vehicles.

**12 Volt Power:** Industry-standard voltage for compatibility with most commercial vehicles.

## Application

The Model 685 Commercial Battery is ideally suited for a wide range of heavy-duty commercial vehicle applications, including but not limited to:

1. Long-haul trucks and semi-trailers: This battery's high capacity and impressive cold cranking amps ensure reliable power for starting, long trips, and powering onboard electronics, such as GPS, communication systems, and refrigeration units.
2. Construction and mining equipment: The robust design and EFB technology make this battery perfect for powering heavy machinery, such as excavators, loaders, and dump trucks, in challenging environments and under extreme conditions.
3. Buses and coaches: The Model 685 provides the necessary power for starting and operating various systems in public transportation vehicles, including air conditioning, lighting, and electronic fare collection.
4. Emergency and utility vehicles: Ambulances, fire trucks, and utility vehicles require reliable power sources for critical systems, such as life-saving equipment, communication devices, and emergency lighting. The Model 685 delivers the performance and dependability these vehicles demand.
5. Agricultural equipment: This battery is suitable for powering tractors, harvesters, and other agricultural machinery, ensuring consistent performance in the field and reducing downtime.
6. Marine applications: The Model 685 can also be used in marine settings for powering boats, yachts, and other watercraft, providing reliable starting and onboard electrical support.
7. Generator sets: The battery's high capacity and robust design make it an excellent choice for backup power systems, such as generator sets used in commercial, industrial, and remote locations.

The Model 685 Commercial Battery's versatile application capabilities ensure that it can meet the energy demands of various heavy-duty vehicles and equipment, providing reliable power and performance across industries.

# F686C

## EFB Technology

### 12 Volt

Power your commercial fleet with the F686C Commercial Vehicle Battery. This EFB battery boasts an extra-long lifespan, impressive reserve capacity

## Product Information

Battery Model: 686  
Item code: F686C  
Reserve Capacity: 220  
IEC\*/EN: 810  
Nominal Capacity: 132  
SAE: 825  
O/A Height (mm): 221  
Hold Down Type: B0  
Terminal Layout: 3  
Terminal Type: STD  
Dry (kg) Min: 22.89  
Dry (kg) Max: 24.34  
Wet (kg) Min: 35.77  
Wet (kg) Max: 37.88



## Features & Benefits

EFB Technology: Ensures longevity and resilience to frequent cycling.

Exceptional Reserve Capacity (220 minutes): Provides extensive power availability for downtime or extended use.

Robust Construction: Designed to handle vibration and shock for added durability in commercial settings.

12 Volt Power: Industry-standard voltage for compatibility

Reliable Cold Cranking Amps (810 IEC/EN):\* Dependable starting power even in cold conditions.

## Application

The Model 686 Commercial Battery is ideally suited for a wide range of heavy-duty commercial vehicle applications, including but not limited to:

1. Long-haul trucks and semi-trailers: This battery's high capacity and impressive cold cranking amps ensure reliable power for starting, long trips, and powering onboard electronics, such as GPS, communication systems, and refrigeration units.
2. Construction and mining equipment: The robust design and EFB technology make this battery perfect for powering heavy machinery, such as excavators, loaders, and dump trucks, in challenging environments and under extreme conditions.
3. Buses and coaches: The Model 686 provides the necessary power for starting and operating various systems in public transportation vehicles, including air conditioning, lighting, and electronic fare collection.
4. Emergency and utility vehicles: Ambulances, fire trucks, and utility vehicles require reliable power sources for critical systems, such as life-saving equipment, communication devices, and emergency lighting. The Model 686 delivers the performance and dependability these vehicles demand.
5. Agricultural equipment: This battery is suitable for powering tractors, harvesters, and other agricultural machinery, ensuring consistent performance in the field and reducing downtime.
6. Marine applications: The Model 686 can also be used in marine settings for powering boats, yachts, and other watercraft, providing reliable starting and onboard electrical support.
7. Generator sets: The battery's high capacity and robust design make it an excellent choice for backup power systems, such as generator sets used in commercial, industrial, and remote locations.

The Model 686 Commercial Battery's versatile application capabilities ensure that it can meet the energy demands of various heavy-duty vehicles and equipment, providing reliable power and performance across industries.



# F682C

## EFB Technology

12 Volt

Enhance your commercial fleet's performance with the F682C Commercial Vehicle Battery.

## Product Information

Battery Model: 682  
Item code: F682C  
Reserve Capacity: 190  
IEC\*/EN: 690  
Nominal Capacity: 115  
SAE: 705  
O/A Height (mm): 221  
Hold Down Type: B0  
Terminal Layout: 4  
Terminal Type: STD  
Dry (kg) Min: 20.55  
Dry (kg) Max: 21.88  
Wet (kg) Min: 33.76  
Wet (kg) Max: 35.77



## Features & Benefits

EFB Technology: For longer lifespan and endurance.

High Reserve Capacity (190 minutes): Ensures extended power availability during downtime.

Robust Construction: Vibration and shock resistant for durability in commercial vehicles.

12 Volt Power: Standard for most commercial applications.

Impressive Cold Cranking Amps (690 IEC/EN):\* Reliable starting even in harsh weather.

## Application

The Model 682 Commercial Vehicle Battery is ideally suited for a wide range of heavy-duty commercial vehicle applications, including but not limited to:

1. Long-haul trucks and semi-trailers: This battery's high capacity and impressive cold cranking amps ensure reliable power for starting, long trips, and powering onboard electronics, such as GPS, communication systems, and refrigeration units.
2. Construction and mining equipment: The robust design and EFB technology make this battery perfect for powering heavy machinery, such as excavators, loaders, and dump trucks, in challenging environments and under extreme conditions.
3. Buses and coaches: The Model 682 provides the necessary power for starting and operating various systems in public transportation vehicles, including air conditioning, lighting, and electronic fare collection.
4. Emergency and utility vehicles: Ambulances, fire trucks, and utility vehicles require reliable power sources for critical systems, such as life-saving equipment, communication devices, and emergency lighting. The Model 682 delivers the performance and dependability these vehicles demand.
5. Agricultural equipment: This battery is suitable for powering tractors, harvesters, and other agricultural machinery, ensuring consistent performance in the field and reducing downtime.
6. Marine applications: The Model 682 can also be used in marine settings for powering boats, yachts, and other watercraft, providing reliable starting and onboard electrical support.
7. Generator sets: The battery's high capacity and robust design make it an excellent choice for backup power systems, such as generator sets used in commercial, industrial, and remote locations.

The Model 682 Commercial Vehicle Battery's versatile application capabilities ensure that it can meet the energy demands of various heavy-duty vehicles and equipment, providing reliable power and performance across industries.



# Golf Cart

GOLF CARS

# Batteries

BATTERY & CHARGING SYSTEMS



# GC248V

**Lithium-ION**

**51.2 Volt**

Longest range and maintenance-free LI-ION battery. Fast charging for unmatched performance and reliability.

## Product Information

Warranty: 8 Years – Ts & Cs

Item Code: GC248V

Ah Rating: 30

## Application

- Golf Carts
- Utility Vehicles
- Recreational Vehicles (RVs) and Campers
- Marine Applications
- Renewable Energy Storage
- Portable Power Solutions
- Industrial and Commercial Equipment

## Features & Benefits

Features:

**Advanced Lithium-Ion Technology:** Utilizes cutting-edge lithium-ion chemistry to provide superior performance, efficiency, and longevity compared to traditional lead-acid batteries.

**Extended Warranty:** Comes with an 8-year warranty, underlining Trojan's confidence in the product's durability and reliability.

**High Voltage Output:** Offers a robust 51.2 volts, making it ideal for powering golf carts with higher energy demands.

**Compact and Lightweight Design:** Weighs only 16.8 kg and has compact dimensions (264mm x 180mm x 278mm), significantly lighter than equivalent lead-acid batteries, facilitating easier handling and installation.

**Maintenance-Free:** Designed to be truly maintenance-free, eliminating the need for regular watering or specific gravity checks.

**Eco-Friendly:** Lithium-ion batteries are more environmentally friendly than traditional batteries, with a longer lifespan and fewer replacements required.

**Rapid Charging:** Capable of faster recharging times compared to lead-acid batteries, reducing downtime and increasing productivity.

**Consistent Power Delivery:** Delivers consistent voltage and power, enhancing the performance of your golf cart throughout the charge cycle.

**Improved Safety Features:** Built-in protection against overcharging, deep discharge, and short circuiting, ensuring safe operation under all conditions.

**Enhanced Durability:** Engineered to withstand harsh conditions, including vibrations and temperature fluctuations, making it suitable for use in any environment.

Benefits:

**Longer Play Time:** Enjoy extended usage periods on a single charge, thanks to the efficient energy management and high capacity of the battery.

**Reduced Total Cost of Ownership:** Although the initial investment may be higher, the long lifespan, reduced maintenance, and fewer replacements contribute to a lower cost over time.

**Increased Cart Performance:** Lighter weight contributes to better acceleration and easier maneuverability of the golf cart.

**Eco-Friendly Operation:** Contribute to environmental sustainability with a battery that offers cleaner technology and less frequent replacements.

**Reliability:** Peace of mind with an 8-year warranty, ensuring your golf cart is always powered by a reliable energy source.

**Quick Turnaround Times:** Spend more time on the course and less time charging, thanks to the battery's rapid recharge capability.

**Operational Safety:** Benefit from advanced safety features that protect both the battery and the user during operation.

**Versatile Application:** Suitable for a wide range of golf carts, enhancing the performance and efficiency of both new and existing vehicles.

**Seamless Integration:** Easy to install and compatible with existing golf cart models, facilitating a hassle-free upgrade to lithium-ion technology.

**Future-Proofing:** Investing in lithium-ion technology prepares your golf cart for the future, ensuring compatibility with evolving power and efficiency standards.



# T105

## Flooded Wet Lead Acid 6 Volt

A battery which offers efficient and reliable performance for our casual golfers.

## Product Information

Warranty: 12 Months.  
Item Code: T105.  
Ah Rating: 225.

## Application

- Golf carts.
- Utility vehicles.
- Renewable energy storage.
- Marine applications.
- Off-grid power systems.

## Features & Benefits

- High Capacity: 225 Ah rating for extended run times.
- Reliable Performance: Proven lead-acid technology for consistent power.
- Durable Construction: Built to withstand harsh conditions and frequent use.
- Easy Maintenance: Accessible design for simple water level checks and upkeep.
- Eco-Friendly: Recyclable and designed with sustainable practices in mind.



# T875

## Flooded Wet Lead Acid 8 Volt

A battery that provides reliable power, enhanced durability with easy maintenance.

## Product Information

- Warranty: 12 Months
- Item Code: T875
- Ah Rating: 170

## Application

- Golf carts.
- Commercial utility vehicles
- Emergency power systems
- Remote power stations
- Marine and RV applications

## Features & Benefits

- Extended Capacity: 170 Ah for longer usage between charges.
- Proven Technology: Flooded wet lead-acid for dependable energy supply.
- Robust Design: Engineered for tough environments and regular use.
- Maintenance Accessibility: Simplified upkeep for optimal performance.
- Environmental Responsibility: Recyclable materials for reduced impact.





# T1275

## Flooded Wet Lead Acid 12 Volt

A powerful battery designed to meet the demands of the most rigorous applications.

## Product Information

- Warranty: 12 Months
- Item Code: T1275
- Ah Rating: 150

## Application

- High-performance golf carts.
- Heavy-duty utility vehicles.
- Large-scale renewable energy storage.
- Commercial marine applications.
- Off-grid and backup power solutions.

## Features & Benefits

- Superior Power: 150 Ah capacity for high-demand applications.
- Advanced Design: Flooded lead-acid technology for consistent energy.
- Durable and Reliable: Tailored for challenging environments and heavy use.
- Ease of Maintenance: Designed for straightforward water level management.
- Eco-Conscious: Made with recyclability in mind, supporting environmental sustainability.



**GOLD RANGE**

GOLD RANGE

# R1275

**Gold Range**  
**Flooded Wet Lead Acid**  
**12 Volt**

A high performance battery with long-term reliability.

## Product Information

- Warranty: 12 Months
- Item Code: R1275
- Ah Rating: 145

## Application

- High-performance golf carts
- Commercial electric vehicles
- Large-scale solar energy systems
- Industrial power backup

## Features & Benefits

- Advanced Power: 145 Ah capacity for high-demand needs.
- Long-Term Reliability: Engineered for durability and consistent output.
- Environmentally Considerate: 99% recyclable material for less waste.
- Guaranteed Quality: Comes with a 12-month warranty for peace of mind.
- Seamless Compatibility: Ideal for a broad spectrum of electric vehicles and systems.



# R875

## Gold Range Flooded Wet Lead Acid 8 Volt

A robust battery which offers performance with easy installation and maintenance.

## Product Information

- Warranty: 12 Months
- Item Code: R875
- Ah Rating: 165

## Application

- Electric golf carts
- Utility vehicles
- Solar power storage
- Emergency backup systems

## Features & Benefits

- Optimized Capacity: 165 Ah for reliable, long-term use.
- Maintenance-Free: Hassle-free operation with minimal upkeep.
- Sustainable: 99% recyclable, minimizing environmental impact.
- Warranty Support: 12 Months of coverage for quality assurance.
- Versatile Fit: Compatible with a wide range of electric vehicles.





# R105

## Gold Range Flooded Wet Lead Acid 6 Volt

A durable and reliable battery with power that ensures consistent performance.

## Product Information

- Warranty: 12 Months
- Item code: R105
- AH Rating: 215

## Application

- Golf carts
- Electric vehicles
- Renewable energy systems
- Backup power sources

## Features & Benefits

- High Capacity: 215 Ah for extended runtime and fewer charges.
- Durable Design: Built to last in demanding conditions.
- Easy Integration: Perfectly sized for golf carts and electric vehicles.
- Eco-Friendly: 99% recyclable, supporting environmental sustainability.
- Reliable Performance: Backed by a 12-month warranty.



# Forklift

ALL FORK LIFT TRUCKS

# Batteries

WE CAN HELP YOU FIND THE RIGHT FORK LIFT TRUCK FOR YOUR BUSINESS



# GOLD RANGE

GOLD RANGE

# IWFF17P

**Gold Range**  
**Lead-Acid**  
**8 PzS 1240**

This battery is designed for easy installation and long-lasting performance in demanding work environments.

## Product Information

FNB Item Code: IWFF17P  
Battery Type: DIN Range  
Ah Rating: 1240  
Height 1 (mm): 713  
Height 2 (mm): 740

## Application

### Electric:

- Forklift trucks.
- Pallet trucks.
- Reach trucks.
- Stacker trucks.
- Order pickers.
- Towing tractors.
- Automated guided vehicles (AGVs).
- Other electrically-powered material handling equipment.



## Features & Benefits

### Features:

- Lead-acid battery model.
- Ah rating of 1240.
- Compact size: 155mm(L) x 198mm(W) x 740mm(H).
- Sturdy construction with a weight of 66.4kg.
- Resistant to damage from vibrations, shocks, and temperature changes

### Benefits:

- Provides long-lasting power for efficient forklift operation.
- Easy to install and maintain.
- Durable construction ensures a longer lifespan compared to other battery models.
- Compact size allows for easy placement in tight spaces.
- Robust design ensures consistent performance in challenging work environments.
- Resistant to damage from vibrations, shocks, and temperature changes.
- Ensuring reliable and consistent power supply for your forklift.



# IWFF13P

**Gold Range**

**Lead-Acid**

**6 PzS 930**

A heavy-duty forklift battery designed to handle the demands of heavy usage with an Ah rating of 930.

## Product Information

FNB Item Code: IWFF13P

Battery Type: DIN Range

Ah Rating: 930

Height 1 (mm): 713

Height 2 (mm): 740

## Application

- Suitable for use in extra heavy-duty forklift trucks.
- Ideal for use in heavy-duty applications such as mining and steel
- mills.
- Can be used for both indoor and outdoor applications.

## Features & Benefits

### Features:

- Ah rating of 930
- Compact size: 119mm x 198mm x 740mm
- Weight of 50.5kg

### Benefits:

- Provides heavy-duty power for demanding applications.
- Easy to install and fits a wide range of forklift models.
- Durable and reliable for extended periods of usage.



# IWFF11P

**Gold Range**  
**Lead-Acid**  
**5 PzS 775**

A powerful and durable forklift battery with an Ah rating of 775, compact size, and reliable performance.

## Product Information

FNB Item Code: IWFF11P

Battery Type: DIN Range

Ah Rating: 775

Height 1 (mm): 713

Height 2 (mm): 740

## Application

- Suitable for use in heavy-duty forklift trucks.
- Ideal for use in ports, construction sites, and other demanding applications.
- Can be used for both indoor and outdoor applications.

## Features & Benefits

### Features:

- Ah rating of 775.
- Compact size: 101mm(L) x 198mm(W) x 740mm(H).
- Weight of 42.6kg.

### Benefits:

- Delivers powerful and long-lasting performance.
- Easy to install and fits a wide range of forklift models.
- Durable and reliable for tough operating conditions.



# IWFF09P

## Gold Range Lead-Acid

4 PzS 620: A high-quality forklift battery built to withstand heavy usage with an Ah rating of 620, compact size.

## Product Information

FNB Item Code: IWFF09P

Battery Type: DIN Range

Ah Rating: 620

Height 1 (mm): 713

Height 2 (mm): 740

## Application

- Suitable for use in medium to large-sized forklift trucks.
- Ideal for use in manufacturing facilities and shipping yards.
- Can be used for both indoor and outdoor applications.

## Features & Benefits

### Features:

- Ah rating of 620.
- Compact size: 83mm(L) x 198mm(W) x 740mm(H).
- Weight of 34.6kg.

### Benefits:

- Provides reliable and consistent power output.
- Easy to install and fits a wide range of forklift models.
- Built to withstand heavy usage for extended periods.



# IWFF07P

## Gold Range Lead-Acid

3 PzS 465: A reliable and long-lasting forklift battery with an Ah rating of 465, compact size, and durable construction.

## Product Information

FNB Item Code: IWFF07P

Battery Type: DIN Range

Ah Rating: 465

Height 1 (mm): 713

Height 2 (mm): 740

## Application

- Ideal for small to medium-sized forklift trucks.
- Suitable for use in warehouses, factories, and distribution centers.
- Can be used for both indoor and outdoor applications.

## Features & Benefits

### Features:

- Ah rating of 465.
- Compact size: 65mm(L) x 198mm(W) x 740mm(H).
- Weight of 26.7kg.

### Benefits:

- Provides ample capacity for extended usage.
- Easy to install and fits a wide range of forklift models.
- Durable and reliable for heavy-duty applications.





# IWEF13P

## Gold Range Lead-Acid

6 PzS 750: Forklift battery is a powerful and reliable energy source with an Ah rating of 750. Measuring 119mm in dimension.

## Product Information

FNB Item Code: IWFF07P

Battery Type: DIN Range

Ah Rating: 465

Height 1 (mm): 713

Height 2 (mm): 740

## Application

- Ideal for small to medium-sized forklift trucks.
- Suitable for use in warehouses, factories, and distribution centers.
- Can be used for both indoor and outdoor applications.

## Features & Benefits

### Features:

- Ah rating of 465.
- Compact size: 65mm(L) x 198mm(W) x 740mm(H).
- Weight of 26.7kg.

### Benefits:

- Provides ample capacity for extended usage.
- Easy to install and fits a wide range of forklift models.
- Durable and reliable for heavy-duty applications.



# IWEF11P

## Gold Range Lead-Acid

5 PzS 625: Forklift battery is a high-performance energy source with an Ah rating of 625. Measuring 101mm in length.

## Product Information

FNB Item Code: IWEF11P

Battery Type: DIN Range

Ah Rating: 625

Height 1 (mm): 568

Height 2 (mm): 595

## Application

- Heavy-duty material handling operations.
- Warehouse and storage facilities.
- Manufacturing plants.
- Shipping and logistics centers.

## Features & Benefits

### Features:

- High-performance energy source.
- 625 Ah rating.
- Compact size measuring 101(L) x 198mm(W) x 595mm(H).

### Benefits:

- Provides consistent and reliable power for demanding forklift applications.
- Offers longer operating times between charges.
- Easy to install and maintain.



# IWEF09P

**Lead-Acid**  
**4 PzS 320**

A high-performance battery ideal for demanding applications offering stability and durability.

## Product Information

FNB Item Code: IWEF09P

Battery Type: DIN Range

Ah Rating: 500

Height 1 (mm): 568

Height 2 (mm): 595

## Application

- Material handling and logistics.
- Heavy equipment operations.
- Manufacturing plants.
- Construction sites.

## Features & Benefits

### Features:

- Efficient energy source.
- 500 Ah rating.
- Compact size measuring 83mm(L) x 198mm(W) x 595mm(H).

### Benefits:

- Provides powerful and reliable energy for demanding applications.
- Easy to integrate with your forklift machinery.
- Low maintenance and long service life.



# IWBF11P

**Gold Range  
Lead-Acid  
5 PzS 400**

A reliable and high-performance battery ideal for forklifts, delivering ample power for extended use.

## Product Information

FNB Item Code: IWBF11P  
Battery Type: DIN Range  
Ah Rating: 400  
Height 1 (mm): 408  
Height 2 (mm): 435

## Application

- Suitable for small to medium-sized forklifts.
- Ideal for warehouse and factory use.
- Can power electric pallet jacks and other material-handling equipment.

## Features & Benefits

### Features:

- 400Ah rating.
- Compact design measuring 101mm(L) x 198mm(W) x 435mm(H).
- Weighs 22.6kg.

### Benefits:

- Provides ample power for extended use.
- Easy to install and compatible with most forklift models.
- High-quality construction ensures durability and longevity.





# IWBF13P

**Gold Range**  
**Lead-Acid**  
**6 PzS 480**

An efficient and durable battery designed to provide consistent power for heavy-duty forklift operations.

## Product Information

FNB Item Code: IWBF13P

Battery Type: DIN Range

Ah Rating: 480

Height 1 (mm): 408

Height 2 (mm): 435

## Application

- Suitable for medium to large-sized forklifts.
- Ideal for use in heavy-duty manufacturing and warehouse operations.
- Can power electric lift trucks and other material-handling equipment.

## Features & Benefits

### Features:

- 480Ah rating.
- Measures 119mm(L) x 198mm(W) x 435mm(H).
- Weighs only 26.7kg.

### Benefits:

- Efficient and durable, delivering consistent power for heavy-duty forklift operations.
- Compatible with most forklift models and easy to install and maintain.
- High-quality construction ensures longevity and reliability, saving you money in the long run.



# IWBF07P

**Gold Range**  
**Lead-Acid**  
**3 PzS 240**

A compact yet powerful battery designed for smaller forklifts that require reliable and consistent power.

## Product Information

FNB Item Code: IWBF07P

Battery Type: DIN Range

Ah Rating: 240

Height 1 (mm): 408

Height 2 (mm): 435

## Application

- Small to medium-sized forklifts used in narrow aisles and confined spaces.
- Material handling equipment such as order pickers and pallet jacks.
- Electric cleaning equipment such as sweepers and scrubbers.

## Features & Benefits

### Features:

- Powerful 240 Ah rating for consistent and reliable power.
- Compact size 65mm(L) x 198mm(W) x 435mm(H) for fitting into tight spaces.
- Weight (14.2kg) for stability during operation.

### Benefits:

- Provides consistent power for smaller forklifts.
- Compact size allows for easy fitting into tight spaces.
- Heavyweight design ensures stability during operation, making it suitable for demanding environments.



**D & J GLOBAL**

IMPORT AND EXPORT (PTY) LTD

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### Disclaimer

Please note that this information is meant to serve as a general guide. It is crucial to verify the compatibility of the battery with your specific vehicle before making a purchase.

Always follow the manufacturer's recommendations for the appropriate battery type and size for your vehicle. It is essential to consult your vehicle's owner's manual or consult a professional technician to ensure the correct battery application for your specific vehicle make and model.

# IWAF09P

**Gold Range  
Lead-Acid  
4 PzS 240**

A compact and efficient battery suitable for most light to medium-duty forklift applications.

## Product Information

FNB Item Code: IWAF09P  
Battery Type: DIN Range  
Ah Rating: 240  
Height 1 (mm): 343  
Height 2 (mm): 370

## Application

- Light to medium-duty forklifts used in retail stores and distribution centers.
- Pallet trucks, order pickers, and stackers.
- Small electric vehicles such as scooters and bikes.

## Features & Benefits

- **Features:**
- Efficient 240 Ah rating for most light to medium-duty forklift applications.
- Compact size 83mm(L) x 198mm(W) x 370mm(H) for easy handling and installation.
- Lightweight (15.4kg) for ease of transport and maneuverability.

### Benefits:

- Offers a reliable and efficient power source for your forklift.
- Easy to install and handle, without sacrificing on power.
- Lightweight design allows for easy transport and maneuverability in tight spaces.



# ILWEF13P

**Gold Range  
Lead-Acid  
6 PzS 690**

A reliable and powerful battery with a high 690 Ah rating, perfect for heavy-duty forklift applications.

## Product Information

Battery Model: 6 PzS 690  
FNB Item Code: ILWEF13P  
Battery Type: DIN Range  
Ah Rating: 690  
Height 1 (mm): 548  
Height 2 (mm): 575

## Application

- Heavy-duty forklifts used in warehouses, construction sites, and ports.
- Electric vehicles such as golf carts, boats, and RVs.
- Renewable energy storage for solar panels and wind turbines.

## Features & Benefits

### Features:

- High 690 Ah rating for long-lasting and consistent power.
- Compact size 119mm(L) x 198mm(W) x 575mm(H) for easy fitting in most forklifts.
- Heavyweight (39kg) for stability and durability in challenging environments.

### Benefits:

- Provides reliable power for heavy-duty forklift applications.
- Saves space in your vehicle while delivering impressive performance.
- Can withstand harsh environments and heavy usage for long-lasting durability.





# ILWEF11P

## Gold Range Lead-Acid

5 PzS 575: The most powerful option in the range. Its compact design and manageable weight makes it easy to install.

## Product Information

Battery Model: 5 PzS 575  
FNB Item Code: ILWEF11P  
Battery Type: DIN Range  
Ah Rating: 575  
Height 1 (mm): 548  
Height 2 (mm): 575

## Application

- Suitable for the largest and most demanding forklift trucks and electric material handling equipment.
- Ideal for use in the heaviest and most demanding applications, such as paper mills and shipping terminals.
- Can also be used in electric vehicles, such as large buses and trucks, and stationary backup power systems.

## Features & Benefits

### Features:

- 575 Ah rating for the most powerful output.
- Compact and lightweight design measuring 101mm(L) x 198m(W) x 575mm (H) for easy handling and installation.
- Lead-Acid technology for efficient energy storage.
- Standardized DIN dimensions for compatibility with a wide range of equipment.

### Benefits:

- Highest power output in the range for the most demanding applications.
- Reduced downtime and increased productivity with extended battery life.
- Lower total cost of ownership with a low-maintenance design.
- Increased flexibility in equipment choices with compatibility with a wide range of equipment.



# ILWEF09P

## Gold Range Lead-Acid

4 PzS 460: Built to handle tough jobs. This battery is compact and is a reliable choice for powering your forklift.

## Product Information

Battery Model: 4 PzS 460  
FNB Item Code: ILWEF09P  
Battery Type: DIN Range  
Ah Rating: 460  
Height 1 (mm): 548  
Height 2 (mm): 575

## Application

- Suitable for large and high-power forklift trucks and other electric material handling equipment.
- Ideal for use in heavy-duty applications such as steel mills and ports.
- Can also be used in electric vehicles, such as buses and trucks, and stationary backup power systems.

## Features & Benefits

### Features:

- 460 Ah rating for high power output.
- Compact and lightweight design measuring 83mm(L) x 198mm(W) x 575mm(H).
- Lead-Acid technology for efficient energy storage.
- Standardized DIN dimensions for compatibility with a wide range of equipment.

### Benefits:

- Highest power output in the range for the toughest jobs.
- Reduced downtime and increased productivity with extended battery life.
- Lower total cost of ownership with a low-maintenance design.
- Increased flexibility in equipment choices with compatibility with a wide range of equipment.



# ILWEF07P

**Gold Range**  
**Lead-Acid**  
**3 PzS 345**

Offers more power for demanding applications. Its compact, easy to handle and ideal for heavy-duty equipment.

## Product Information

Battery Model: 3 PzS 345  
FNB Item Code: ILWEF07P  
Battery Type: DIN Range  
Ah Rating: 345  
Height 1 (mm): 548  
Height 2 (mm): 575

## Application

- Suitable for medium to large-sized forklift trucks with high power demands.
- Ideal for use in heavy-duty applications such as construction, mining, and lumber yards.
- Can also be used in other electric material handling equipment such as reach trucks and counterbalance trucks.

## Features & Benefits

### Features:

- 345 Ah rating for higher power output.
- Compact size of 65mm(L) x 198mm(W) x 575mm(H) and lightweight design for easy handling and installation.
- Lead-Acid technology for efficient energy storage.
- Standardized DIN dimensions for compatibility with a wide range of equipment.

### Benefits:

- Increased power output for demanding applications.
- Reduced downtime and increased productivity with extended battery life.
- Lower total cost of ownership with a low-maintenance design.
- Increased flexibility in equipment choices with compatibility with a wide range of equipment.



# ILWEF05P

**Lead-Acid**

**2 PzS 230**

Compact and reliable, and weighs 14.2kg. Its compact design makes it easy to install and replace.

## Product Information

Battery Model: 2 PzS 230  
FNB Item Code: ILWEF05P  
Battery Type: DIN Range  
Ah Rating: 230  
Height 1 (mm): 548  
Height 2 (mm): 575

## Application

- Suitable for small to medium-sized forklift trucks with moderate power demands.
- Ideal for use in warehouses, distribution centers, and manufacturing plants.
- Can also be used in other electric material handling equipment such as pallet jacks, tow tractors, and order pickers.

## Features & Benefits

### Features:

- 230 Ah rating for reliable and long-lasting power.
- Compact size of 47mm(L) x 198mm(W) x 575mm(H) and lightweight design for easy handling and installation.
- Lead-Acid technology for efficient energy storage.
- Standardized DIN dimensions for compatibility with a wide range of equipment.

### Benefits:

- Reduced downtime and increased productivity with extended battery life.
- Lower total cost of ownership with a low-maintenance design.
- Increased flexibility in equipment choices with compatibility with a wide range of equipment.





# IBTLF21P

**Gold Range**

**Lead-Acid**

**10 PzB 650**

This durable and compact battery delivers consistent power output for extended periods.

## Product Information

Battery Model: 10 PzB 550

FNB Item Code: IBILF21P

Battery Type: BS Range

Ah Rating: 550

Height 1 (mm): 401

Height 2 (mm): 428

## Application

- Battery Model: 10 PzB 550
- FNB Item Code: IBILF21P
- Battery Type: BS Range
- Ah Rating: 550
- Height 1 (mm): 401
- Height 2 (mm): 428

## Features & Benefits

### Features:

- 550Ah rating.
- Versatile size of 173mm(L) x 158mm(W) x 428mm(H).
- Weighs 33.3kg.
- Durable construction.
- Ideal for demanding environments.
- Maintenance-free design.

### Benefits:

- High-performance power supply for forklifts in challenging environments.
- Versatile size allows for use in a wide range of industrial equipment.
- Durable construction ensures long-lasting performance.
- Maintenance-free design reduces downtime and maintenance costs.



# IBTLF19P

**Gold Range  
Lead-Acid  
9 PzB 585**

A high-quality lead-acid battery providing long-lasting power for heavy-duty applications.

## Product Information

Battery Model: 9 PzB 675  
FNB Item Code: IBTHF19P  
Battery Type: BS Range  
Ah Rating: 675  
Height 1 (mm): 514  
Height 2 (mm): 541

## Application

- Suitable for heavy-duty forklifts used in high-intensity applications such as steel mills, paper mills, and recycling centers.
- Ideal for use in electric counterbalance forklifts, container handlers, and other large electric material handling equipment.

## Features & Benefits

### Features:

- Ah rating of 675.
- Measures 157mm(L) x 158mm(W) x 541mm(H).
- Weighs 39.5kg.

### Benefits:

- High-performance power source ideal for heavy-duty applications.
- Provides consistent and reliable power, reducing downtime and increasing productivity.
- Designed to fit seamlessly into your forklift's battery compartment.



# IBTLF17P

**Gold Range**  
**Lead-Acid**  
**8 PzB 520**

A high-performance lead-acid battery with lightweight design offers reliable power for heavy-duty applications.

## Product Information

Battery Model: 8 PzB 520  
FNB Item Code: IBTLF17P  
Battery Type: BS Range  
Ah Rating: 520  
Height 1 (mm): 457  
Height 2 (mm): 484

## Application

- Heavy-duty forklifts.
- Large material handling equipment.
- Electric utility vehicles.
- Electric boats and marine equipment.

## Features & Benefits

### Features:

- **High**-performance lead-acid battery with 520Ah rating.
- Compact size of 141mm(L) x 158mm(W) x 484mm(H).
- Weighs 31.4kg.
- Designed for high-performance and heavy-duty applications.

### Benefits:

- Provides reliable power for heavy-duty applications.
- Low-maintenance and long-lasting performance.
- Easy to install and handle.



# IBTLF15P

**Gold Range  
Lead-Acid  
7 PzB 455**

A high-quality, compact lead-acid battery that is lightweight and provides lasting power for your forklift.

## Product Information

Battery Model: 7 PzB 455  
FNB Item Code: IBTLF15P  
Battery Type: BS Range  
Ah Rating: 455  
Height 1 (mm): 457  
Height 2 (mm): 484

## Application

- Electric forklifts.
- Material handling equipment.
- Electric utility vehicles.
- Electric boats and marine equipment.

## Features & Benefits

### Features:

- High-quality lead-acid battery with 455Ah rating.
- Compact size of 125mm(L) x 158mm(W) x 484mm(H).
- Weighs 27.7kg.
- Deep cycle design for long-lasting power and durability.

### Benefits:

- Provides long-lasting power for your forklift.
- High durability for heavy usage and applications.
- Easy to install and handle.





# IBTLF09P

**Gold Range**  
**Lead-Acid**  
**4 PzB 260**

A high-performance lead-acid battery with lightweight design provides reliable power for your forklift.

## Product Information

Battery Model: 4 PzB 260  
FNB Item Code: IBTLF09P  
Battery Type: BS Range  
Ah Rating: 260  
Height 1 (mm): 457  
Height 2 (mm): 484

## Application

- Electric forklifts.
- Material handling equipment.
- Electric utility vehicles.
- Electric boats and marine equipment.

## Features & Benefits

### Features:

- **H**igh-performance lead-acid battery with 260Ah rating.
- Compact size of 77mm(L) x 158mm(W) x 484mm(H).
- Weighs 16.8kg.
- Maintenance-free design and long service life.

### Benefits:

- Reliable power for your forklift.
- Low-maintenance and long-lasting performance.
- Easy to install and handle.



# IBTHF21P

**Gold Range  
Lead-Acid  
10 PzB 750**

A high-end forklift battery perfect for industrial applications requiring high-performance power sources.

## Product Information

Battery Model: 10 PzB 750  
FNB Item Code: IBTHF21P  
Battery Type: BS Range  
Ah Rating: 750  
Height 1 (mm): 514  
Height 2 (mm): 541

## Application

- Ideal for high-performance and heavy-duty forklifts used in large industrial applications such as automotive manufacturing, warehousing, and logistics.
- Suitable for use in electric-powered cranes, excavators, and other large electric material handling equipment.

## Features & Benefits

### Features:

- Ah rating of 750.
- Measures 173mm(L) x 158mm(W) x 541mm(H).
- Weighs 43.7kg.

### Benefits:

- High-performance power source ideal for industrial applications requiring top-of-the-line power sources.
- Capable of delivering consistent power for extended periods of time, perfect for demanding environments.
- Designed to fit seamlessly into your forklift's battery compartment, reducing downtime and maintenance costs.



# IBTHF19P

**Gold Range**

**Lead-Acid**

**9 PzB 675**

A high-performance power source for heavy-duty applications.

## Product Information

Battery Model: 9 PzB 675

FNB Item Code: IBTHF19P

Battery Type: BS Range

Ah Rating: 675

Height 1 (mm): 514

Height 2 (mm): 541

## Application

- Suitable for heavy-duty forklifts used in high-intensity applications such as steel mills, paper mills, and recycling centers.
- Ideal for use in electric counterbalance forklifts, container handlers, and other large electric material handling equipment.

## Features & Benefits

### Features:

- Ah rating of 675.
- Measures 157mm(L) x 158mm(W) x 541mm(H).
- Weighs 39.5kg.

### Benefits:

- High-performance power source ideal for heavy-duty applications.
- Provides consistent and reliable power, reducing downtime and increasing productivity.
- Designed to fit seamlessly into your forklift's battery compartment.



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### Disclaimer

Please note that this information is meant to serve as a general guide. It is crucial to verify the compatibility of the battery with your specific vehicle before making a purchase.

Always follow the manufacturer's recommendations for the appropriate battery type and size for your vehicle. It is essential to consult your vehicle's owner's manual or consult a professional technician to ensure the correct battery application for your specific vehicle make and model.

# IBTHF17P

## Lead-Acid 8 PzB 600

A great option for tough environments, this forklift battery delivers steady power for long periods of time.

## Product Information

Battery Model: 8 PzB 600  
FNB Item Code: IBTHF17P  
Battery Type: BS Range  
Ah Rating: 600  
Height 1 (mm): 514  
Height 2 (mm): 541

## Application

- Suitable for medium to heavy-duty forklifts used in demanding environments such as ports, airports, and construction sites.
- Ideal for use in electric reach trucks, stackers, and other large electric material handling equipment.

## Features & Benefits

### Features:

- Ah rating of 600.
- Measures 141mm(L) x 158mm(W) x 541mm(H).
- Weighs 35.6kg.

### Benefits:

- Capable of delivering consistent power for extended periods of time, perfect for demanding environments.
- Reliable and long-lasting, reducing downtime and maintenance costs.
- Designed to fit seamlessly into your forklift's battery compartment.





# IBTHF15P

**Gold Range  
Lead-Acid  
7 PzB 525**

This battery offers consistent power for extended time periods making it reliable in demanding environments.

## Product Information

Battery Model: 7 PzB 525  
FNB Item Code: IBTHF15P  
Battery Type: BS Range  
Ah Rating: 525  
Height 1 (mm): 514  
Height 2 (mm): 541

## Application

- Ideal for light to medium-duty forklifts used in warehouses, distribution centers, and manufacturing plants.
- Suitable for use in electric pallet jacks, order pickers, and other small electric material handling equipment.

## Features & Benefits

### Features:

- Ah rating of 525.
- Measures 125mm(L) x 158mm(W) x 541mm(H).
- Weighs 31.4kg.

### Benefits:

- Provides reliable and consistent power for extended periods of time.
- Durable and long-lasting, making it ideal for demanding environments.
- Designed to fit seamlessly into your forklift's battery compartment.



# IBTHF07P

## Gold Range Lead-Acid 3 PzB 225

is a heavy-duty industrial forklift battery. It is compact providing stability and reliability.

## Product Information

Battery Model: 3 PzB 225  
FNB Item Code: IBTHF07P  
Battery Type: BS Range  
Ah Rating: 225  
Height 1 (mm): 514  
Height 2 (mm): 541

## Application

- Ideal for use in industrial forklifts in warehouses, factories, and other industrial settings.
- Suitable for use in electric tow tractors and pallet jacks.
- Can be used in material handling equipment, such as order pickers and reach trucks.

## Features & Benefits

### Features:

- Ah rating of 225.
- Compact size: 61mm(L) x 158mm(W) x 541mm(H).
- Lead-acid technology for reliable performance.
- Weighs 14.9kg.

### Benefits:

- Provides ample power for heavy-duty industrial forklifts.
- Fits easily into most forklift models.
- Durable and long-lasting, ensuring a low cost of ownership.



# IBTHF09P

## Gold Range Lead-Acid 4 PzB 300

is a powerful forklift battery. It's a reliable energy source for heavy-duty industrial operations.

## Product Information

Battery Model: 4 PzB 300  
FNB Item Code: IBTHF09P  
Battery Type: BS Range  
Ah Rating: 300  
Height 1 (mm): 514  
Height 2 (mm): 541

## Application

- Suitable for use in electric forklifts for heavy-duty applications, such as
- construction, mining, and manufacturing.
- Ideal for use in large warehouses and distribution centers.
- Can be used in electric pallet jacks and other material-handling equipment.

## Features & Benefits

### Features:

- Ah rating of 300.
- Compact size: 77mm(L) x 158mm(W) x 541mm(H).
- Lead-acid technology for reliable performance.
- Weighs 19.kg.

### Benefits:

- Powerful energy source for heavy-duty industrial forklifts.
- Compact size fits into most forklift models.
- Provides reliable and long-lasting performance, reducing downtime and maintenance costs.



# IBTHF11P

**Gold Range**

**Lead-Acid**

**5 PzB 375**

A reliable, powerful battery providing long-lasting performance and used for heavy-duty industrial forklifts.

## Product Information

Battery Model: 5 PzB 375  
FNB Item Code: IBTHF11P  
Battery Type: BS Range  
Ah Rating: 375  
Height 1 (mm): 514  
Height 2 (mm): 541

## Application

- Suitable for use in electric forklifts in a wide range of industrial applications.
- Ideal for use in large warehouses, distribution centers, and manufacturing facilities.
- Can be used in order pickers, reach trucks, and other material handling equipment.

## Features & Benefits

### Features:

- Ah rating of 375.
- Compact size: 93mm(L) x 158mm(W) x 541mm(H).
- Lead-acid technology for reliable performance.
- Weighs 23.1kg.

### Benefits:

- Provides ample power for heavy-duty industrial forklifts.
- Compact size fits into most forklift models.
- Durable and long-lasting, ensuring a low cost of ownership.





# IBTHF13P

**Gold Range  
Lead-Acid  
6 PzB 450**

This heavy-duty, durable forklift battery offers long-lasting power and reliable performance.

## Product Information

Battery Model: 6 PzB 450  
FNB Item Code: IBTHF13P  
Battery Type: BS Range  
Ah Rating: 450  
Height 1 (mm): 514  
Height 2 (mm): 541

## Application

- Ideal for use in heavy-duty electric forklifts in construction, mining, and other demanding applications.
- Suitable for use in large warehouses, distribution centers, and manufacturing facilities.
- Can be used in electric pallet jacks and other material handling equipment that require high power output.

## Features & Benefits

### Features:

- Ah rating of 450.
- Compact size: 109mm(L) x 158mm(W) x 541mm(H).
- Lead-acid technology for reliable performance.
- Weighs 27.3kg.

### Benefits:

- Powerful energy source for heavy-duty industrial forklifts.
- Compact size fits into most forklift models.
- Provides reliable and long-lasting performance, reducing downtime and maintenance costs.



# IBTHF05P

## Gold Range Lead-Acid 2 PzB 150

This battery is an ideal choice for smaller forklifts as it provides consistent, safe dependable power.

## Product Information

Battery Model: 2 PzB 150  
FNB Item Code: IBTHF05P  
Battery Type: BS Range  
Ah Rating: 150  
Height 1 (mm): 514  
Height 2 (mm): 541

## Application

- Small forklifts used in narrow aisles, storage areas, and retail stores where maneuverability is essential.
- It can also be used in electric vehicles and cleaning machines.

## Features & Benefits

### Features:

- Ah rating of 150.
- Compact dimensions of 45mm(L) x 158mm(W) x 541mm(H).
- Designed for small forklifts or tight spaces.
- Weighs 10.9kg.

### Benefits:

- Compact and easy to install.
- Provides consistent and dependable power.
- Suitable for operating in tight spaces or maneuvering around small objects.



# IBTEF17P

**Gold Range**  
**Lead-Acid**  
**8 PzB 840**

A great choice for large forklifts. This durable battery offers reliable long-lasting power support.

## Product Information

Battery Model: 8 PzB 840  
FNB Item Code: IBTEF17P  
Battery Type: BS Range  
Ah Rating: 840  
Height 1 (mm): 686  
Height 2 (mm): 713

## Application

- Larger forklifts used in heavy-duty industries such as mining, lumber, and steel manufacturing.

## Features & Benefits

### Features:

- Ah rating of 840.
- Dimensions of 141mm(L) x 158mm(W) x 713mm(H).
- Designed for larger forklifts.
- Weighs 48.7kg.

### Benefits:

- Powerful and durable battery.
- Provides long-lasting and dependable power.
- Suitable for larger forklifts and demanding operating conditions.





**Gold Range  
Lead-Acid  
7 PzB 735**

A battery that offers safe, stable operations makes this a great choice when looking for long-lasting power.

## Product Information

Battery Model: 7 PzB 735  
FNB Item Code: IBTEF15P  
Battery Type: BS Range  
Ah Rating: 735  
Height 1 (mm): 686  
Height 2 (mm): 713

## Application

- Medium-sized forklifts used in manufacturing plants, construction sites, and logistic centers.

## Features & Benefits

### Features:

- Ah rating of 735.
- Dimensions of 125mm(L) x 158mm(W) x 713mm(H).
- Designed for medium-sized forklifts.
- Weighs 43kg.

### Benefits:

- Long-lasting and consistent power source.
- Safe and stable operation.
- Suitable for medium-sized forklifts in various commercial settings.





# IBTEF13P

**Gold Range**  
**Lead-Acid**  
**6 PzB 630**

Providing reliable, long-lasting power for your forklift.  
Compact size allows for easy setup in small spaces.

## Product Information

Battery Model: 6 PzB 630  
FNB Item Code: IBTEF13P  
Battery Type: BS Range  
Ah Rating: 630  
Height 1 (mm): 686  
Height 2 (mm): 713

## Application

- Smaller forklifts used in retail stores, warehouses, and distribution centers.

## Features & Benefits

### Features:

- Ah rating of 630.
- Compact dimensions of 109mm(L) x 158mm(W) x 713mm(H).
- Designed for smaller forklifts.
- Weighs 37.3kg.

### Benefits:

- Reliable and long-lasting power source.
- Easy to install in small spaces.
- Ensures efficient operation of smaller forklifts.



# IBTEF11P

## Gold Range Lead-Acid 5 PzB 525

A powerful lead-acid battery with efficient performance and ideal for larger industrial forklifts.

## Product Information

Battery Model: 5 PzB 525  
FNB Item Code: IBTEF11P  
Battery Type: BS Range  
Ah Rating: 525  
Height 1 (mm): 686  
Height 2 (mm): 713

## Application

- Large industrial forklifts.
- Heavy-duty material handling equipment.
- Large warehouse equipment.
- Electric vehicles.
- Backup power systems.

## Features & Benefits

### Features:

- 525Ah rating.
- Larger size of 93mm(L) x 158mm(W) x 713mm(H).
- Weighs 31.7kg.
- Efficient performance.
- Ideal for larger industrial forklifts.
- Durable construction.

### Benefits:

- Powerful power supply for larger industrial forklifts.
- Larger size allows for higher power output and longer run times.
- Efficient performance ensures maximum productivity.
- Durable construction ensures reliable performance in demanding environments.



# IBTEF09P

## Gold Range Lead-Acid 4 PzB 420

A long-lasting lead-acid battery designed for robust construction making it ideal for industrial use.

## Product Information

Battery Model: 4 PzB 420  
FNB Item Code: IBTEF09P  
Battery Type: BS Range  
Ah Rating: 420  
Height 1 (mm): 686  
Height 2 (mm): 713

## Application

- Industrial forklifts.
- Light material handling equipment.
- Small warehouse equipment.
- Electric vehicles.
- Backup power systems.

## Features & Benefits

### Features:

- 420Ah rating.
- Larger size of 77mm(L) x 158mm(W) x 713mm(H).
- Weighs 26.1kg.
- Maintenance-free design.
- Robust construction.
- Ideal for industrial use.

### Benefits:

- Long-lasting power supply for industrial forklifts.
- Larger size allows for higher power output and longer run times.
- Maintenance-free design reduces downtime and maintenance costs.
- Robust construction ensures reliable performance in demanding environments.



# IBILF21P

**Gold Range**

**Lead-Acid**

**10 PzB 550**

A high-performance lead-acid battery ideal for industrial forklifts in demanding environments.

## Product Information

Battery Model: 10 PzB 550

FNB Item Code: IBILF21P

Battery Type: BS Range

Ah Rating: 550

Height 1 (mm): 401

Height 2 (mm): 428

## Application

- Industrial forklifts.
- Heavy-duty material handling equipment.
- Large warehouse equipment.
- Electric vehicles.
- Backup power systems.

## Features & Benefits

### Features:

- 550Ah rating.
- Versatile size of 173mm(L) x 158mm(W) x 428mm(H).
- Weighs 33.3kg.
- Durable construction.
- Ideal for demanding environments.
- Maintenance-free design.

### Benefits:

- High-performance power supply for forklifts in challenging environments.
- Versatile size allows for use in a wide range of industrial equipment.
- Durable construction ensures long-lasting performance.
- Maintenance-free design reduces downtime and maintenance costs.



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### Disclaimer

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# IBILF19P

**Gold Range**  
**Lead-Acid**  
**9 PzB 495**

A reliable, efficient lead-acid battery with a durable and maintenance-free design.

## Product Information

Battery Model: 9 PzB 495  
FNB Item Code: IBILF19P  
Battery Type: BS Range  
Ah Rating: 495  
Height 1 (mm): 401  
Height 2 (mm): 428

## Application

- Industrial forklifts.
- Material handling equipment.
- Warehouse equipment.
- Electric vehicles.
- Backup power systems.

## Features & Benefits

### Features:

- 495Ah rating.
- Compact size of 157mm(L) x 158mm(W) x 428mm(H).
- Weighs 30.3kg.
- Maintenance-free design.
- Durable construction.
- Ideal for industrial forklifts.

### Benefits:

- Reliable and efficient power supply for forklifts.
- Easy to install and maintain.
- Robust construction ensures long-lasting performance.
- Compact size allows for easy maneuverability in tight spaces.



# IBILF17P

**Gold Range**

**Lead-Acid**

**8 PzB 440**

Powerful, efficient lead-acid battery featuring thick plates and strong separators for extended performance.

## Product Information

Battery Model: 8 PzB 440

FNB Item Code: IBILF17P

Battery Type: BS Range

Ah Rating: 440

Height 1 (mm): 401

Height 2 (mm): 428

## Application

- Suitable for use in large and heavy-duty forklifts that require high power output, such as those used in manufacturing plants and large warehouses.
- Also used in other electric material handling equipment, such as aerial
- work platforms and industrial cleaning machines.

## Features & Benefits

### Features:

Ah rating of 440.

Compact design with dimensions of 141mm(L) x 158mm(W) x 428mm(H).

Weighs 27.2kg.

Durable design with thick plates and strong separators.

### Benefits:

Delivers sustained power for extended periods of time.

Fits into most forklifts easily.

Withstands heavy use in demanding industrial environments.



# IBILF15P

**Gold Range  
Lead-Acid  
7 PzB 385**

High-capacity, durable lead-acid battery designed to power heavy-duty forklifts.

## Product Information

Battery Model: 7 PzB 385  
FNB Item Code: IBILF15P  
Battery Type: BS Range  
Ah Rating: 385  
Height 1 (mm): 401  
Height 2 (mm): 428

## Application

- Designed for use in heavy-duty forklifts operating in demanding industrial environments, such as steel mills, mining operations, and ports.
- Also used in other electric material handling equipment, such as container handlers and reach stackers.

## Features & Benefits

### Features:

- Ah rating of 385.
- Durable design with thick plates and strong separators – sizing 125mm(L) x 158mm(W) x 428mm(H).
- Weighs 24kg.

### Benefits:

- Powers heavy-duty forklifts in demanding industrial environments.
- Withstands vibration and shock for long-lasting performance.



# IBILF13P

## Gold Range Lead-Acid 6 PzB 330

Robust and high-performance lead-acid battery perfect for heavy-duty forklifts with limited space.

## Product Information

Battery Model: 6 PzB 330  
FNB Item Code: IBILF13P  
Battery Type: BS Range  
Ah Rating: 220  
Height 1 (mm): 401  
Height 2 (mm): 428

## Application

- Ideal for use in heavy-duty forklifts with limited space, such as those used in manufacturing plants and warehouses.
- Also suitable for use in other electric material handling equipment, such as tow tractors and walkie stackers.

## Features & Benefits

### Features:

- Ah rating of 220.
- Compact design with dimensions of 109mm(L) x 158mm(W) x 428mm(H).
- Weighs 20.9kg.

### Benefits:

- Provides consistent power to heavy-duty forklifts.
- Fits into forklifts with limited space.
- Easy to handle and transport.





# IBILF11P

**Gold Range**

**Lead-Acid**

**5 PzB 275**

Powerful, reliable lead-acid battery designed to fit into tight spaces.

## Product Information

Battery Model: 5 PzB 275

FNB Item Code: IBILF11P

Battery Type: BS Range

Ah Rating: 275

Height 1 (mm): 401

Height 2 (mm): 428

## Application

- Suitable for use in small- to medium-sized forklifts in warehouse and distribution center environments.
- Also used in other electric material handling equipment, such as order pickers and pallet jacks.

## Features & Benefits

### Features

- Ah rating of 275
- Compact design with dimensions of 93mm(L) x 158mm(W) x 428mm(H)
- Weighs 17.8kg

### Benefits

- Provides sustained power for extended periods of time
- Fits into tight spaces easily
- Easy to handle and transport



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100AH 12V HD Battery

110AH 12V HD Battery

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170AH 12V HD Battery

190AH 12V HD Battery

225AH 12V HD Battery



The Automotive Battery Model 650B is the perfect solution for drivers seeking exceptional performance, resilience, and extended battery life. This battery is particularly suited for high-demand vehicles, offering the reliability and quality needed for modern automotive requirements.

## Application

This battery is designed for high-capacity needs and is ideal for larger vehicles. Suitable for large SUVs, trucks, vans, and vehicles equipped with advanced electronic systems.  
Typical Vehicles: Large SUVs, trucks.



AVAILABLE

# Specialised Batteries





# Aerial

# Access

# Batteries



# S16

Cost-effective batteries that don't sacrifice performance. 99% recyclable.

## Product Information

Warranty: 6 Months  
Item Code: S16  
Ah Rating: 362

## Application

Commercial and industrial mobile elevating work platforms  
High-demand aerial operations

High-Energy Capacity: 362 Ah for extensive operational capabilities.  
Reliable: A 6-month warranty underscores its durability and performance.  
MEWP-Specific Design: Optimally sized for diverse aerial work platforms.



# L16

Cost-effective batteries that don't sacrifice performance. 99% recyclable.

## Product Information

Warranty: 6 Months  
Item Code: L16  
Ah Rating: 435

## Application

Intensive use mobile elevating work platforms  
Industrial and construction environments with high power demands

## Features & Benefits

Exceptional Capacity: 435 Ah for the longest running times in demanding applications.  
Warranty Backed: 6 months of warranty support for robust power you can trust.  
MEWP Optimized: Large energy storage capacity within dimensions that maintain practicality for various platform types.



# J305

Cost-effective batteries that don't sacrifice performance. 99% recyclable.

## Product Information

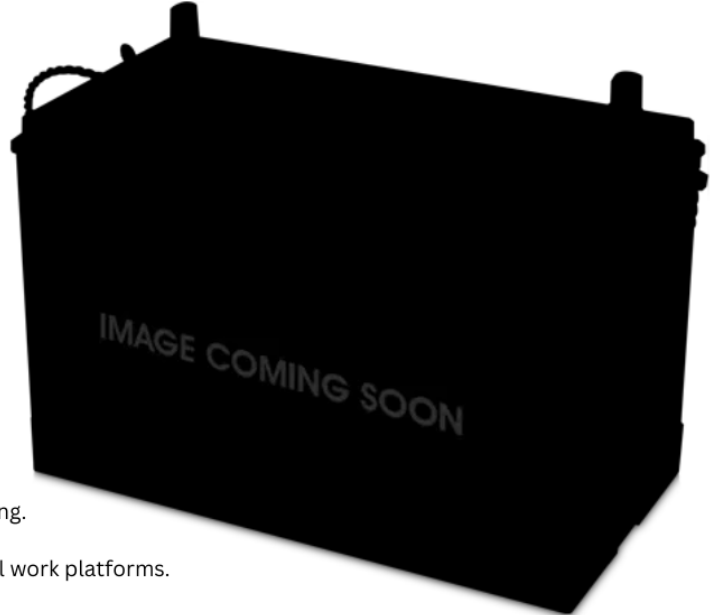
Warranty: 6 Months  
Item Code: J305  
Ah Rating: 360

## Application

Heavy-duty mobile elevating work platforms  
Large-scale industrial lifts  
Intensive construction and maintenance tasks

## Features & Benefits

Massive Capacity: 360 Ah for prolonged usage and less frequent charging.  
Dependable: Backed by a 6-month warranty for peace of mind.  
Designed for MEWPs: Perfect dimensions for easy integration into aerial work platforms.



# S305

Cost-effective batteries that don't sacrifice performance. 99% recyclable.

## Product Information

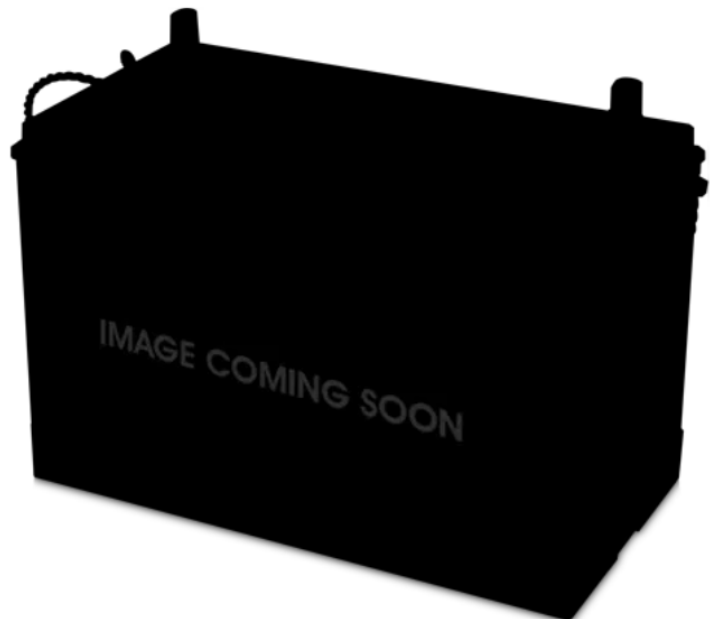
Warranty: 6 Months  
Item Code: S305  
Ah Rating: 295

## Application

MEWPs in construction, maintenance, and warehousing

## Features & Benefits

Robust Capacity: 295 Ah for extensive operational time.  
6-Month Warranty: Quality assurance for reliable energy supply.  
Tailored Fit: Engineered to suit a range of MEWP models.



# T145

Cost-effective batteries that don't sacrifice performance. 99% recyclable.

## Product Information

Warranty: 12 Months  
Item Code: T145  
Ah Rating: 260

## Application

Mobile Elevating Work Platforms  
Aerial and scissor lifts

## Features & Benefits

Extended Power: 260 Ah for long-lasting MEWP operations.  
Warranty Assurance: Comes with a full year of warranty protection.  
Ideal Dimensions: Fits most MEWP models with ease.



# T125

Cost-effective batteries that don't sacrifice performance. 99% recyclable.

## Product Information

Warranty: 12 Months  
Item Code: T125  
Ah Rating: 240

## Application

- Mobile Elevating Work Platforms (MEWPs)
- Aerial lifts
- Platform lifts

## Features & Benefits

High Capacity: 240 Ah allows for extended use between charges.  
Trusted Durability: Backed by a 12-month warranty, ensuring reliable performance.  
Optimized Size: Ideal dimensions for MEWP integration.  
Eco-Friendly: lead-acid batteries are known for their recyclability, supporting environmental stewardship.





# Floor Cleaning Machine Batteries



# TE35

Cost-effective, sustainable batteries. 99% recyclable & reliable performance.

## Product Information

Warranty: 6 Months

Item Code: TE35

Ah Rating: 245

## Application

- Intensive-use floor scrubbers
- Commercial and industrial sweepers

## Features & Benefits

Ample Capacity: 245 Ah for thorough, uninterrupted cleaning sessions.

Dependable Construction: Offers reliable performance in various cleaning conditions.

Warranty Protected: 6 months of coverage underscores its dependable nature.

Eco-Conscious: Designed with recyclability in mind, promoting environmental care.



# J250

Cost-effective, sustainable batteries. 99% recyclable & reliable performance.

## Product Information

Warranty: 6 Months

Item Code: J250

Ah Rating: 250

## Application

- Large commercial sweepers
- High-capacity scrubbers

## Features & Benefits

Exceptional Energy Storage: 250 Ah capacity to power through extensive cleanings.

Compact Powerhouse: Small footprint with substantial energy output.

Trusted Quality: 6-month warranty for long-term reliability and satisfaction.

Sustainability: Eco-friendly with a high recyclability rate.



# J185

Cost-effective, sustainable batteries. 99% recyclable & reliable performance.

## Product Information

Warranty: 6 Months

Item Code: J185

Ah Rating: 225

## Application

- Commercial floor sweepers.
- Industrial floor scrubbers.
- High-demand cleaning environments.

## Features & Benefits

Substantial Capacity: 225 Ah for long-lasting use without frequent recharges.

Durable Design: Built to endure the rigors of commercial cleaning tasks.

Optimized Size: Fits a broad range of cleaning machines while offering significant power.



# 30XHS

Cost-effective, sustainable batteries. 99% recyclable & reliable performance.

## Product Information

Warranty: 3 Months

Item Code: 30XHS

Ah Rating: 130

## Application

- Commercial and industrial floor cleaning machines

## Features & Benefits

High-Energy Output: 130 Ah for sustained power delivery.

Tailored for Cleaning Machines: Ensures compatibility with a range of equipment.

Reliable Performance: Backed by a 3-month warranty, reflecting Trojan's quality.





# 27TMH

27TMH 12V car battery delivers 800 CCA, maintenance-free calcium tech and long cycle life for reliable starts

## Product Information

Warranty: 3 Months  
Item Code: 27TMH  
Ah Rating: 115

## Application

- Heavy-duty commercial sweepers.
- Large-area industrial scrubbers.

## Features & Benefits

Robust Capacity: 115 Ah for extended cleaning cycles.  
Sturdy Build: Designed to endure the rigorous demands of cleaning equipment.  
Optimal Size: Fits a variety of machines without compromising on power.  
Short-Term Warranty: Comes with a 3-month guarantee for performance assurance.



# 30XHS

Equip your car with the 24TMX First Battery: 550 CCA, maintenance-free & durable. Enjoy reliable cold starts and long life

## Product Information

Warranty: 3 Months  
Item Code: 24TMX  
Ah Rating: 85

## Application

- Commercial floor sweepers
- Industrial floor scrubbers

## Features & Benefits

Efficient Capacity: 85 Ah ensures adequate runtime for cleaning tasks.  
Compact and Light: Weighing 21 kg, it's easy to install and handle.  
Reliable Energy: Provides consistent power for efficient cleaning.  
Short-Term Warranty: A 3-month guarantee supports its reliable build.





# Trojan 31-AGM – Sealed Maintenance Free

Maintenance-free batteries for long-lasting power. 99% recyclable for sustainability.

## Product Information

Warranty: 12 Months  
Item Code: 31-AGM  
Ah Rating: 100

## Application

- Warranty: 12 Months
- Item Code: 31-AGM
- Ah Rating: 100

## Features & Benefits

**High Capacity:** 100 Ah for long operating times.

**Maintenance-Free:** Sealed design eliminates the need for regular upkeep.

**Compact Size:** Ideal for various cleaning machines with space-efficient dimensions.

**Dependable:** Comes with a 12-month warranty for peace of mind.

**Eco-Friendly:** Lead-acid batteries are highly recyclable, supporting environmental stewardship.



## Registration Details

Company registration number: 2021/860326/07

VAT number: 4830306389

Export permit number: CUS0062995

Import permit number: CUS0062568



# D & J GLOBAL

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