

Invented for life



Bosch Mobility Aftermarket Batteries

Driven by Reliability



Bosch Automotive Batteries

Driven by Reliability



The Complete Battery Program from Bosch

Bosch supplies the right battery for every need. Our cutting edge battery technology, equipped with sophisticated electrical systems ensures reliable starting power to meet the increasing energy demand in today's new generation vehicles.

Assured Safety and Performance

With over one hundred years of battery experience, Bosch continue to be at the forefront of technology, ensuring that the highest standards are met at all times. Innovative technologies make a crucial contribution to the first-class quality and high performance capacity of Bosch batteries. They are specifically designed for different vehicle profiles and requirements. This guarantees maximum safety and reliability.

Battery Selection in Line with Customer Needs

Bosch has a comprehensive line up of maintenance free batteries for all types of passenger vehicles including light commercial, 4x4 and SUVs. The expansive range also covers heavy commercial, marine, motorcycle, reserve power and golf cart applications. Bosch batteries provide the market coverage you need for your success in the battery business!

Automotive Passenger & Light Commercial Range



Passenger Vehicles



Light Commercial Vehicles



4X4 and SUVs

Bosch SM Mega Power Plus – For Longer Life with Extra Power

A superior option for absolute reliability. The SM Mega Power Plus is developed to exceed the demands of the growing medium sized vehicle sector and the prevalence of advanced equipment it has introduced.

The SM Mega Power Plus covers outputs such as multimedia players, parking distance control, lane change warnings and active suspension. Further improved service life is supported by an increased warranty period for optimal customer peace of mind.

The SM Mega Power Plus is the perfect match for new vehicle technology or the customers who just want more.



Maintenance Free



36 Month Warranty

Benefits at a Glance

Long Service Life

- Special tissue on positive plates prevents shedding of active materials, enhancing overall service life
- High Tin grid contents reduce corrosion rate while enhancing conductivity

High Resistance

- Superior thermoplastic container
- High environmental resistance combined with outstanding aesthetics
- Greater resistance to gas and oil
- Excellent safety and recyclability through innovative container material

Optimal Performance

- Central Lug ensures maximum current flow and high cranking power
- Dense active material enhances performance significantly
- Low internal resistance translates into high power output
- State of charge indicator
- Labyrinth lid design

Assured Safety

- Completely sealed and maintenance free design
- Negative plates are entirely encapsulated with a tough polyethylene envelope separator which prevents short circuits due to overheating and overcharge
- Flame arrestor prevents explosion from spark

Automotive Passenger & Light Commercial Range



Passenger Vehicles



Light Commercial Vehicles



4X4 and SUVs

Bosch SM Mega Power Silver – For Ultimate Lifespan and Performance

A premium choice, with optimal Bosch refinement, the SM Mega Power Silver is a great partner for prestige vehicles and currently exceeds all international standards set by their manufacturers.

The SM Mega Power Silver will take pride of place in the most advanced vehicles, supporting their overwhelming depths of technology and stronger demands for starting and cycling ability. The SM Mega Power Silver is also your partner for extreme motoring, offering absolute commitment to performance.

The SM Mega Power Silver is the answer when the vehicle and the conditions demand absolute performance.



Maintenance Free



36 Month Warranty

Benefits at a Glance

Maximum Performance and Long Service Life

- Special tissue on positive plates prevents shedding of active materials, enhancing overall service life
- Stable silver alloy grid reduces corrosion rate and decreases self discharge

High Resistance

- Superior thermoplastic container
- High environmental resistance combined with outstanding aesthetics
- Greater resistance to gas and oil
- Excellent safety and recyclability through innovative container material

Optimal Performance

- High density and special crystal structure of active material built to surpass original equipment specifications
- Stable design structure with silver technology supports additional safety features such as ESP and ABS
- Optimised silver alloy increases conductivity for higher charge acceptance
- State of charge indicator
- Labyrinth lid design

Assured Safety

- Completely sealed and maintenance free design
- Negative plates are entirely encapsulated with a tough polyethylene envelope separator which prevents short circuits due to overheating and overcharge
- Spin crimp terminals with special sealant prevents acid leakage

Automotive Passenger & Light Commercial Range



Passenger Vehicles



Light Commercial Vehicles



4X4 and SUVs

Bosch ST Hightec EFB – Enhanced Performance for Start-Stop Systems

Enhanced Flooded Batteries (EFB) are built for higher performance and reliability than standard flooded batteries. They are designed to support standard Start-Stop engines, which put greater demands on the battery.

Even for non Start-Stop vehicles, the EFB can also be fitted to enhance starting performance and meet the ever increasing electrical demands of modern vehicles.

The EFB provides increased cyclic stability, enabling faster recovery from deep discharges. In a Start-Stop vehicle, the EFB maintains power supply to the electrical devices when the engine shuts off, and is able to restart in a fraction of a second.



Start-Stop



Maintenance Free



24 Month Warranty

Benefits at a Glance

Extended Service Life

- High density active material and optimised particle size for extended service life

Extra High Performance

- Large expanded grid reduces resistance and increases conductivity for consistent high performance
- State of charge indicator
- Labyrinth lid design

Start-Stop

- Special additives are used to reduce the shrinkage of active materials which increases charging acceptance

Eco Friendly

- Optimised negative grid alloy slows down corrosion and prolongs battery life during high depth of discharge cycling

Automotive Passenger & Light Commercial Range



Passenger Vehicles



Light Commercial Vehicles



4X4 and SUVs

Bosch ST Hightec AGM – For Optimum Start-Stop Technology

AGM (Absorbent Glass Mat) technology is one of the top battery technologies in the market today. Dynamic recharging capability and up to 4 times the number of discharge / charge cycles compared to conventional starter batteries, meeting the toughest requirements. This is a must for start-stop systems with brake energy recuperation, but also for vehicles with a high number of electrical convenience functions.

The trend towards fuel savings and emission reductions has popularised Stop-Start vehicles.



Start-Stop



Maintenance Free



24 Month Warranty
(Start-Stop)



36 Month Warranty
(Normal use)

Benefits at a Glance

Extra Long Service Life

Special Lid Structure

- Double lid with labyrinth construction prevents water loss

Wide Cast on Strap

- High vibration resistance minimises shedding of active material

Polypropylene Case

- Made of highly durable material that can withstand greater internal pressure

Absorbent Glass Mat

- Electrolyte absorbed by microporous glass separators eliminates acid spills and terminal corrosion
- Optimised component compression minimises loss of active material
- Maximises charge reaction due to evenly distributed electrolyte

Assured Safety

- 100% leakage proof with AGM technology
- Eliminates emission of gases due to the recombinant nature
- Safety valves relieve excess pressure

Centralised Grid Lug / Fine Mesh Grid

- Higher charging and discharging performance
- Designed for maximum current flow and high charge efficiency
- Made of Tin-Calcium material with high corrosion resistance
- Low internal resistance translates into higher power output

Heavy Commercial Vehicle Range



Trucks



Buses



Tractors

SMT Mega Power Plus

The SMT Mega Power Plus is your reliable option with high cranking power and capacity to cater for extreme conditions and demanding on-board accessories.

- Very long service life and reliable starting power
- Reliably covers the high energy demands of long-distance operation
- Very high resistance to vibrations
- Absolutely leakproof. The labyrinth lid ensures evaporated liquid to remain inside the battery



Maintenance
Free



12 Month
Warranty

SMT Mega Power Silver

Specifically designed with Silver Alloy technology, the SMT Mega Power Silver surpasses international standards set by original equipment manufacturers. Even at extreme temperatures the SMT Mega Power Silver provides safe and powerful energy supply for highly sophisticated, energy consuming products.

- Long service life and high starting power
- High resistance to vibrations
- Reduces corrosion rate and decreases self-discharge
- Supports additional safety features such as ESP and ABS



Maintenance
Free



12 Month
Warranty

Marine Range



High Cycle Marine

High Cycle Marine (HCM) is designed for dual purpose to handle both starting and light cycling. It features a full frame grid design and thicker plates for corrosion endurance and life.

- Reliable electrical performance with dual fit terminals
- High-strength polypropylene case for increased durability
- Heat-sealed covers with built-in arrestor for enhanced safety



Maintenance
Free



24 Month
Warranty

Deep Cycle Marine

Deep Cycle Marine (DCM) is designed for heavy duty cycling, to have enough cranking amperage for starting and sufficient reserve power to keep the electrical accessories running. The DCM has 25% longer life for 50% discharge compared to the HCM. It also includes dual fit terminals.

- Long lasting full frame grid design with thicker fibreglass reinforced plates
- Thicker grid construction and alloy promotes resistance to stress of repeated cycling and vibration
- High density active material with heavy duty separators



Maintenance
Free



12 Month
Warranty

Selection & Maintenance

Selecting the Correct Bosch Marine Battery

When selecting a marine battery, you need to calculate the power requirements for engine starting, as well as the amount of your on board electrical accessories will use.

For light moderate duty, low amp draw requirement, choose from the Bosch HCM battery range, which is specially designed to handle both starting and light cycling.

For heavy duty cycling, choose from the Bosch DCM battery range. They provide enough cranking amperage to start your engine and the most reserve power to keep your accessories running longer.

You may find you need more than one battery to satisfy your marine power requirements. In this instance, you may utilise one battery as an engine starter, and another as a deep cycle to maintain your equipment.

Battery Maintenance – Helpful Hints

Sulphation is a major cause of battery failure in marine applications and is often created by very low voltage. Maintaining battery voltage is a must to ensure a safe day out on the water, so it pays to check your battery voltage prior to departure.

Ensure the battery posts and terminals are clean and secure before every trip. The marine environment places additional demands on all equipment and basic maintenance can ensure these demands are adequately managed.

Marine batteries that are not in use must be cared for as follows to extend the battery life and reliability:

- Charge up the battery with either a compact Bosch C3 or full power Bosch C7 battery charger and if it is necessary, leave the battery in the vessel and disconnect the negative terminal.

Scan the QR code on the back of the brochure to learn more about Bosch battery chargers.



Motorcycle Range



Motorcycle



Motorcycle - Sport



Scooter

M6 Mega Power Ride AGM

Dynamic motorcycle battery with AGM technology – for on & off-road and applications requiring quick and powerful starting power to cope with today's higher cranking power demands.

- Increased life and high performance
- Ready to use, pre-filled and charged
- Sealed maintenance free design allows for installation at multiple mounting angles



Maintenance
Free



18 Month
Warranty

A winter maintenance charge is a quick and easy solution with either a Bosch compact C3 or full power C7 battery charger. Scan the QR code on the back of the brochure to learn more.



Reserve Power Range



Electric
Powered
Vehicles



Wheelchairs



Carts



Fire
Alarms



Emergency



Machinery &
Equipment

Reserve Power Batteries

Developed for cycling purpose as a power bank, such as UPS, security system, DC backup power, solar backup, golf trolleys, telecoms and more. To reserve stable power for a long period of time without recharging, the battery is required to have a deep cycle life performance and a high discharge capacity.

The Bosch Reserve Power VRLA (Valve Regulated Lead Acid) range is certified to AS/NZS 4029.2:2000 and AktivFire Scheme.

AGM Deep Cycle

AGM technology offers an extended service life time via efficient gas recombination reaction. It's the ideal technology for starting and cycling combination performance.

- Prevents acid stratification
- High vibration resistance
- Excellent to deliver high power
- Low internal resistance



Maintenance
Free



12 Month
Warranty

GEL Deep Cycle

Super excellence GEL technology in both deep cycle and standby application service life, the GEL battery range offers high performance, reliability with a long storage life. Also, suitable for outdoor installation.

- Anti thermal runaway effect
- Prevents acid stratification
- High charging acceptance
- Spill proof design suitable for air transportation



Maintenance
Free



12 Month
Warranty

Golf Cart Range



Carts

MP Deep Cycle Power for Golf Carts

The range specific for golf carts aims for high cycle stability, with reliable power supply even on the most challenging golf course. Specially designed for a varied range of motion applications that require frequent charging and discharging cycles, Bosch golf cart batteries provide the power you can rely on.

The range can also be applied to electric recreational and utility vehicles, floor cleaning machines and scissor lifts.

- Longer life with consistent capacity due to double paste per cube reducing normal material shedding
- Specially designed refill plugs designed to consume less water
- High heat & vibration resistant
- SiO₂-PVC separator in nano grade for higher prosperity and symmetrical aperture for stable discharge output
- Special alloy and thicker grid promotes deep cycling characteristics



12 Month
Warranty

If a maintenance charge is required, a Bosch compact C3 or full power C7 battery charger will keep your golf cart moving.



Voluntary Repair or Replacement Warranty

Robert Bosch (Australia) Pty Ltd













Automotive Aftermarket






Bosch Contact Details

This warranty is offered by Robert Bosch (Australia) Pty Ltd (ACN 004 315 628) of 1555 Centre Road, Clayton, Victoria 3168. Please call Robert Bosch (Australia) Pty Ltd on 1300 307 040 if in Australia or 0800 452 896 in New Zealand if you have any queries in relation to this warranty.

Bosch Product List and Respective Warranty Periods

The following is a list of the classes of products sold by Bosch which are covered by this voluntary warranty and the warranty periods which apply in each case. The warranty period is subject otherwise to the specific terms referred to in the main body of the warranty under the heading “Warranty Periods”.

Battery Technology	Product Segment	Warranty Periods			
		Passenger Vehicle & SUV (Private use ONLY, Excluding “4WD”)	4WD (Excluding “Auxiliary” Batteries)	Truck/Commercial & Industrial	Taxi, Uber & Ride Share Vehicles
Sealed Maintenance Free	SM Mega Power Plus SM Mega Power Silver	 36 Month Warranty	 12 Month Warranty	 12 Month Warranty	 3 Month Warranty
EFB - Enhanced Flooded Battery	ST Hightec EFB	 24 Month Warranty	 18 Month Warranty	 12 Month Warranty	 3 Month Warranty
AGM - Absorbed Glass Mat	ST Hightec AGM	 24 Month Warranty (Start-Stop)	 36 Month Warranty (Normal use)	 18 Month Warranty	 12 Month Warranty

Battery Technology	Product Segment	Warranty Periods			
		Marine	Motorcycle	Reserve Power	Golf Carts
Calcium Calcium	High Cycle Deep Cycle	 12 Month Warranty			
AGM VRLA	M6 Mega Power Ride AGM AGM Deep Cycle		 18 Month Warranty	 12 Month Warranty	 12 Month Warranty
GEL VRLA	GEL Deep Cycle			 12 Month Warranty	

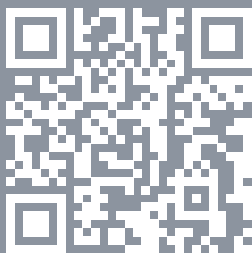
Battery Knowledge

Bosch Battery Online Catalogues

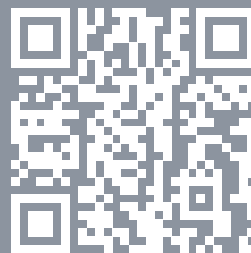
Bosch offer a Complete Maintenance Free Battery Solution for automotive workshops.

Scan the QR codes below to find more information about Bosch batteries via our online catalogues.

Bosch automotive aftermarket
parts catalogue



Bosch automotive aftermarket
parts catalogue powered by
Tec Alliance (TecDoc)



Bosch Automotive Technical Training - Bosch

Electronic Battery Management. The charging systems in many vehicles on our roads are now no longer a stand-alone electrical system. As seen in nearly all modern vehicles, we have moved towards electronically managing the charging system in order to meet the emissions requirements, high current demands and changing battery designs associated with Start/Stop and other advanced functions. This knowledge is required in order to competently diagnose and perform electrical work.

- Vehicle electrical and charging system fundamentals
- Alternator and regulator types and evolution
- Power management strategies and battery sensing systems
- Alternator interfaces and control signals (DFM etc)
- Modern battery design, replacement (e.g. ECU coding, battery type) and modifications
- Practical on-vehicle testing and diagnosis procedures



Bosch Module Workshop Program

Knowledge is key for any independent workshop. The Bosch Module Workshop Program allows workshops to connect directly with Bosch to enhance their expertise. Bosch's wealth of knowledge and technical advice is uploaded regularly to an easy accessible member portal and also includes access to Bosch's eXtra loyalty rewards program.

The member tier based loyalty program is free of charge and full of benefits for any independent workshop - big or small.



Scan the QR code to
learn more and apply.

Battery Tester, Chargers, Power Supply and Diagnostic Equipment Solutions

BAT 135: Bosch Battery Tester - The BAT 135 battery tester with integrated printer checks 6V and 12V batteries (AGM, Gel cell, flooded lead-acid, EFB, and Commercial SLI) and 12V/24V charging systems. It provides accurate results via a micro-load test and a diode/ripple test, and prints state of health and charge percentage for customer records. Detachable test clamps allow for service or replacement.



Scan the QR code to learn more.

BAT 6120, 690 & 645: Bosch Battery Charger & Power Supply Solutions

The Bosch BAT 6120, BAT 690, and BAT 645 battery charging products are essential for automotive workshops. The BAT 6120 stands out with its power supply functionality, providing a stable and controlled power output for diagnostic and maintenance procedures. These products offer efficient battery charging, and excellent compatibility with various battery types, ensuring optimal performance and prolonging battery life.



Scan the QR code to learn more.

Bosch Battery Diagnostic Tools - The right scan tool for every workshop. Most start-stop and many new vehicles require a scan tool to replace the battery. The Bosch KTS range is a compact scan tool which in conjunction with Bosch's ESI[tronic] Evolution Diagnostic Software, can be used to diagnose and to support battery maintenance, as well as undertake other complex diagnostic trouble shooting experienced in the day-to-day operation of a professional workshop environment.



Scan the QR code to learn more.

What drives you, drives us

Bosch technologies are used in most vehicles worldwide.
People, and assuring their mobility, is what we are focused on.

Therefore, we have dedicated over 130 years of pioneering spirit and expertise in research and manufacturing to achieving this.

We provide the aftermarket and workshops worldwide with modern diagnostic and workshop equipment and a wide range of spare parts for passenger cars and commercial vehicles:

- solutions for efficient vehicle repairs
- innovative workshop equipment and software
- one of the world's most comprehensive ranges of new and exchange parts
- large network of wholesale customers, for quick and reliable parts supply
- competent hotline support
- comprehensive educational and training offers
- targeted sales and marketing support



Scan the QR code to find the following on Bosch Batteries:

- Safety Data Sheets
- Specification Sheets
- Warranty Details

Robert Bosch (Australia) Pty. Ltd.

1555 Centre Road
Clayton VIC 3168

For further information please contact Bosch on:
Australia **1300 30 70 40** www.boschaftermarket.com.au
New Zealand **0800 452 896** www.boschaftermarket.co.nz

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