



# LION

The King of Batteries

## Deep Cycle

[www.lionbatteries.com.au](http://www.lionbatteries.com.au)





## Lion Deep Cycle Batteries

The demands of the Australian battery market are significant and varied and call for advanced product quality, durability and performance in often testing and demanding Deep Cycle environments.

Lion Deep Cycle Batteries are specifically designed and manufactured to meet the strenuous demands of today's Deep Cycle applications, requiring sustained power over extended periods. The comprehensive range of Lion Deep Cycle Batteries, are available for applications across all Recreational, Marine, Commercial, Mobility and UPS Stand By markets.

Lion Batteries is an Australian owned family business serving the Australian battery market for over 60 years.

**We have the Lion Deep Cycle battery for your application**

### Recreational

- Golf Carts
- Off Road / 4WD
- Dual Battery Systems
- Caravanning
- Camping
- Toys

### Mobility

- Wheel Chairs
- Scooters
- Medical Equipment

### Marine

- Powercraft
- Yachting
- Accessory Power

### Commercial

- Sweepers
- Scrubbers
- Scissor Lifts
- Material Handling
- Semi-Traction

### UPS Stand By

- Emergency Lighting
- Alarm Systems
- Computer Backup
- Water Pumps

## Technical Story

Lion Deep Cycle Batteries are designed to withstand repeated discharging and recharging and to offer sustained power over extended periods. The patented battery design characteristics feature dense active material and thicker plates which allow for repeated cycling without damage to the battery or loss of capacity through frequent use.

Lion Deep Cycle Batteries are supported by a nation wide warranty against manufacturer fault which is accessible

through an extensive network of Lion Batteries Agents and Distributors. You can rest assured that your quality Lion Deep Cycle Battery will perform and outlast inferior alternatives, and provide many hours of trouble free Deep Cycle power across all operating conditions.

To find the battery that is right for your application and to calculate your required battery capacity (AH) use the "Deep Cycle Battery Capacity Calculator" at [www.lionbatteries.com.au](http://www.lionbatteries.com.au)





## CONVENTIONAL LOW MAINTENANCE

### *Proven performance and long life across varied applications*

- Thicker plates and denser material allows for extended service life and increased performance.
- Vent plug accessible for ongoing maintenance of electrolyte levels to ensure extended battery life.



## SEALED MAINTENANCE FREE (SMF)

### *Premium SMF design technology for demanding Deep Cycle applications*

- Calcium/Calcium technology in a Sealed Maintenance Free design featuring patented liquid gas separators to reduce electrolyte loss – no need to add water.
- Patented positive plate tissue technology to achieve extended service life.
- Multipurpose Deep Cycle battery for a wide range of recreational applications.



## ABSORBED GLASS MAT (AGM)

### *Advanced Deep Cycle technology and performance*

- Increased durability and enhanced deep cycle ability for heavy demand applications .
- Totally sealed battery allowing for multi position usage capabilities and flexibility to locate the battery into difficult locations.
- Non spill AGM design technology provides enhanced user safety and confidence.



## GELLED ELECTROLYTE (GEL)

### *Gel design technology for specific Deep Cycle applications*

- Designed to exhibit high temperature stability and mechanical strength, resulting in excellent resistance to vibration and mechanical shock.
- Gelled electrolyte (not liquid) allows for non spill safety in mobility and related applications with no risk of gas escape under normal operating conditions.
- Gel technology allows for batteries to remain in an uncharged state for extended periods without damage.





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Lion Batteries offer a complete range of quality battery products for all automotive, deep cycle, traction, standby, solar and specialty purposes. With Lion Batteries you can have confidence in our quality products and prominent brands, supported by a technically competent and customer focused Australian owned family company.

NSW - Head Office  
20 Rowood Road  
Prospect NSW 2148

VIC  
Unit 1/16 Childs Road  
Epping VIC 3076

QLD  
316 Evans Road  
Salisbury QLD 4107

**1300 START ME**  
**1300 782 786**

**[info@lionbatteries.com.au](mailto:info@lionbatteries.com.au)**  
**[www.lionbatteries.com.au](http://www.lionbatteries.com.au)**