



## Deep Cycle – Lithium

Engineered with quality in mind, our Lithium batteries are made from premium Lithium Iron Phosphate (LiFePO<sub>4</sub>) and designed with high-grade cells. Batteries come armed with a Battery Management System (BMS) to monitor and optimise power, protecting the battery pack from over charge, over discharge, over heating and short circuiting. While it's one of the safest technologies available, Lithium lowers your cost of ownership with up to 10 times the cycle life of standard lead acid batteries – without compromising performance.

Ideal for use in high cyclic applications like 4x4 or recreation vehicles, or fast charge or low weight applications like marine. Lithium is the unrivalled choice for convenience, confidence, durability and performance.

## Features:

- Smart integrated BMS protects the battery from overcharge/ discharge, over-temperature and short circuit
- Up to 10 times more cycle life than lead acid
- Ultimate charging and discharge capability
- Rapid charging and longer run time
- Compact and lightweight
- Minimal self discharge rate

## Applications

- Caravan, Campervan and Trailer
- Marine & 4x4 Dual Battery System

## Club Assist

Eagle House, Level 8, 473 Bourke Street, Melbourne Victoria 3000  
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## Specifications:

Technology	Lithium
Voltage	12
Capacity (20hr)	100Ah
Length	306mm
Width	168mm
Height	216mm
Nominal weight	12.2Kg
Assembly	D
Post	M8
Max Charge Voltage	14.6 ± 0.1V
Cut off Voltage	10V
Max. Discharge Current	95A
Max. Pulse Discharge Current (3 Sec)	350A
Max. Charge Current	95A
Recommended Current Charge	≤ 50A
Cycle Life (100% DoD)	≥ 2000
Operating Temp - Charge	0 - 50°C
Operating Temp - Discharge	-20 - 55°C
Short Circuit Release	Load Release
Max. Series / Parallel Configuration	4P
Bluetooth Connectivity	Yes

### Post Assembly



### Post Type

