

## Deep Cycle – Lithium

Our deep cycling batteries are engineered to cater to a vast array of applications. Designed for the Australian market, our batteries incorporate quality and durable materials to deliver reliable and sustained cycling performance.

#### **Features:**

- Maintenance free with a durable, fully sealed construction
- High cycle life
- Integrated Battery Management System (BMS) with voltage, temperature & short circuit protections
- Light weight and suitable for multi angle fitment
- Superior charge and discharge performance
- Cells comply with IEC 62619 standards. Battery pack designed to comply with IEC 62619.
- Battery pack tested to comply with IEC 62619 standards.
- Battery monitoring via Lithium Pulse app (available on App Store and Google Play)

## **Applications**

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

# **Specifications:**

Technology	Lithium
Voltage	12.8V
Capacity	100Ah
Length	306mm
Width	168mm
Height	220mm
Nominal weight	10.8kg
Assembly	D
Post	M8
Max Charge Voltage	14.6V
Cut off Voltage	10V
Max. Discharge Current	100A
Max. Charge Current	100A
Recommended Current Charge	≤ 50A
Cycle Life (80% DoD)	<u>&gt;</u> 3000
Operating Temp - Charge	0 - 50ºC
Operating Temp - Discharge	-20 - 55ºC
Max. Series / Parallel Configuration	4S or 4P
Bluetooth Connection	YES

Post Assembly







### **Club Assist**

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