

BMPRO ZEAL SLZ 12V200S

POWERING YOUR ADVENTURES

BMPRO 12V 200Ah Zeal Lithium battery provides the core performance and safety advantages of a modern lithium battery in a sturdy design. The battery features light-weight aluminium encased LiFePO₄ prismatic cells, considered to be the most stable lithium cells available on the market.

Integrated BMS protects the individual cells from overcharge / discharge, temperature and short circuit.

For deep cycle applications for 4WD and recreational vehicles, as well as for marine and golf carts applications.

Not for cranking / under bonnet applications.

Up to 4 batteries in parallel or series.



SPECIFICATIONS

Nominal Voltage	12.8v
Nominal Capacity (250C, 0.33C)	200Ah
Terminal	M8
Length (mm)	483 ± 3mm
Width (mm)	170 ± 3mm
Height (mm)	241 ± 3mm
Weight	26.1kg
Max Charge Voltage	14.6 ± 0.2V
Standby	13.8 ± 0.2V
Cut off Voltage	10V
Max. Discharge Current (30 mins)	200A
Max. Pulse Discharge Current (3 Sec)	400A
Max. Charge Current	150A
Recommended Current Charge	≤ 100A
Cycle Life (100% DoD)	≥ 1800
Operating Temp - Charge	0 - 45°C
Operating Temp - Discharge	-20 - 60°C
Short Circuit Release	Yes
Max. Series / Parallel Configuration	4P OR 4S
BMS Protection.	Yes

KEY FEATURES

- 🔋 Economical 12V LiFePO₄ solution
- 🔋 Sturdy design
- 🔋 Greater capacity utilisation – 60% > SLA
Gives longer runtime than equivalent SLA
- 🔋 High energy density
(less than 1/2 weight of SLA)
Lowering total weight of application
- 🔋 Fast recharge Battery
Charged and ready to be used sooner
- 🔋 Flat Discharge Curve
Longer run time & more efficient use of capacity
- 🔋 Extremely low self-discharge rate
Can sit unused for longer periods of time
- 🔋 3 year warranty