



REV OV 12.8V 200Ah 2.56kWh

REV OV 2nd LiFe batteries are energy storage Lithium Iron Phosphate batteries, made up of repurposed cells, which are designed to withstand harsh conditions, extreme temperatures and have a high energy density.

REV OV 2nd LiFe batteries are environmentally responsible, reducing electronic waste and repurposing important materials.

KEY FEATURES

- Safe **LiFePO₄** Chemistry
- Long Lifecycle
- High Temperature Performance
- High Energy Density
- High Charge and Discharge Rate
- High Efficiency
- Integrated Battery Management System (BMS)
- Bluetooth app that allows for the measurement of the battery's total Voltage, remaining SoC, temperature and time left until fully discharged

CODE: 2LiFe-12.8V-BTBMS-200-2.6

WARRANTY

REV OV Batteries (PTY) LTD: 3 years or 2 000 cycles.

DOD During normal use, the unit can be discharged safely to 80% of its rated capacity. Battery life is shortened if the unit is discharged beyond its rated capacity. The battery must be charged to 100% on every cycle to ensure warranty.

SPECIFICATIONS

12V 200Ah 2.56kWh	
Model	12V 200Ah
Battery Type	LiFePO ₄
Battery Capacity	200Ah
Power Capacity	2.56kWh
Voltage	
Nominal	12.8V
Float Charge	13.7V
Absorption Charge	14.1V
Current	
Maximum Charge/Discharge	70/70A
DoD	80%
Weight & Dimensions	
Battery Dimensions (LxWxH)	500mm x 235mm x 220mm
Battery Weight	22kg
Temperature	
at Charging	0 - 45°C
at Discharging	-10 - 45°C
Other	
Enclosure Protection	IP20
Design Cycle Life	3500
Access Interface	Bluetooth application
Compatible Inverters	All 12/24V lithium capable chargers
Storage Conditions	15 - 25°C at 50% SoC (charge every 6 months)
Warranty	3 years / 2000 cycles