



REVOV 12.8V 200Ah 2.56kWh

REVOV 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.

REVOV 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-BTBM-200-2.6

WARRANTY

REVOV 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 |