

# Solar-Battery LiFePO4 100Ah TX-235



up to 3000 cycles



BMS-System



Solar compatible



Automatic protection



- Ideal for motorhomes, caravans, boats, golf carts, solar systems or as an emergency power supply
- Solar-standalone energy storage
- Long life cycle up to 3000 cycles
- High end density
- Built-in battery management system
- Low self-discharge rate
- Carry handle

## Technical specifications:

- Battery Cell Type: LiFePO4
- Battery Capacity: 100Ah
- Battery Power: 1280Wh
- Battery Voltage: 12.8V
- Max. Continuous / Discharge Current: 100A/100A
- Max. Continuous Load Power: 1280W
- Max. Peak Current (50ms): 230A
- Charge Voltage: 14.4±0.2V
- Maximum Charge Voltage: 14.5V
- Charge Method: CC/CV
- Discharge Cut-Off Voltage: 10V
- Recommend Charge Current: 30A (0.3C)
- Battery Management System (BMS): 100A
- Charge Temperature Range: 0-55°C
- Internal Impedance: ≤40mΩ
- Discharge Temperature Range: -20 - 55°C
- Protections Class: IP65
- Material Battery Case: ABS
- Screw Size: M8

**Battery Size:** 26 x 16.8 x 20.9 cm

**Battery Weight:** 10kg

**Compatibility:** Solar panels, caravan, boat, etc.

**Package Contents:** TX-235 Solar-Battery 100Ah, user manual

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