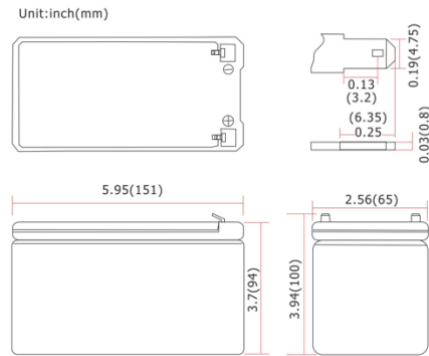


Technical Specifications: AP12-6



Battery Type	LiFePO4 (Lithium Iron Phosphate)
Nominal Capacity	6Ah
Nominal Voltage	12.8V
Usable Energy	76.8Wh
Charge Voltage	14.4V
Discharge Cut-Off Voltage	10.8V
Charge Method	CC/CV
Recommended Charge Current	2A
Max. Charge Current	6A
Continuous Discharge Current	6A
Max. Discharge Current	10A
Cycle Life	>2500 cycles at 80% DOD
Monthly Self-Discharge	<3%
Dimensions	151x65x100mm
Weight	0.9kg
Storage Temperature	0°C to 40°C
Charge Temperature	0°C to 50°C
Discharge Temperature	-20°C to 60°C

Features

- High Quality Lifepo4 Battery Cells
- Suitable For SLA/Gel Replacement – Alarm Systems, Gate Motors, etc. *
- High Quality Built-In BMS (Battery Management System) For Cell Protection
- Light Weight

*Before replacement it is recommended to contact the equipment manufacturer/supplier to ensure LiFePO4 batteries can be used.

Parallel And Series Connections:

- Do not connect batteries in series
- Maximum batteries in parallel is 8

Cautions:

- Do not short circuit the battery
- Do not expose the battery to an open flame or extreme temperatures
- Do not crush or disassemble the battery
- Charge battery before storage and recharge the battery every 3 months

Warranty and conditions

The battery has a 1 year warranty which covers manufacturing defects.

The warranty does not cover:

- Lightning
- Premature degradation due to incorrect charger application
- Wear and tear including capacity degradation as a result of cyclical use
- Abuse of the battery