

LITHIUM BATTERY

LFP1275



Features Of LiFePO4 Battery

- Ultra light weight
- High integration, small size, high energy density
- Eco-friendly clean energy
- Long lifespan sustainable
- High efficiency

Application Scenarios

- Electric vehicles, Electric mobility
- Solar/wind energy storage system
- Telecommunication
- Medical equipment
- Lighting

Specification

| | | |
|---|------------------|---------------|
| Nominal Voltage | | 12.8V |
| Working Voltage | | 10-14.6V |
| Nominal Capacity | | 75Ah |
| Energy | | 960Wh |
| Positive Material | | LFP |
| Approx. Weight | | 8.1kg |
| Dimension | Length | 260mm |
| | Width | 168mm |
| | Container Height | 214mm |
| Terminal Type | | M6 |
| Container Material | | ABS |
| IP Rating | | IP65 |
| Temp. Range | Charge | 0-55°C |
| | Discharge | -20~60°C |
| | Storage | -20~60°C |
| Recom. Temp. Range | Charge | 15-35°C |
| | Discharge | 15-35°C |
| | Storage | -10~35°C |
| Cycle Number | | 5000 cycles |
| Self Discharge | | ≤3% Per Month |
| Max.number of series and parallel connections | | 4S or 4P |



Charge

| | |
|-------------------------------|-------|
| Max Continuous Charge Current | 75.0A |
| Recom. Charge Current | 15.0A |
| Upper Limit Voltage | 14.6V |

DisCharge

| | |
|----------------------------------|-------|
| Max Continuous Discharge Current | 75.0A |
| Recom. Discharge Current | 37.5A |
| Lower Limit Voltage | 10V |

Additional Function

Bluetooth

Physical Dimension-mm

