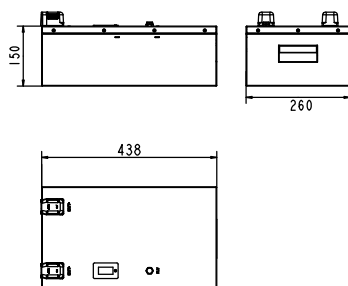


► Product Appearance

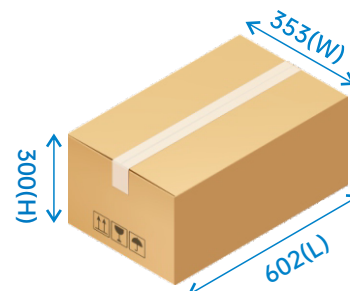


► Product Size



Net Weight: 19.7±0.5kg

► Packaging Size



Gross Weight: 22.3±1kg

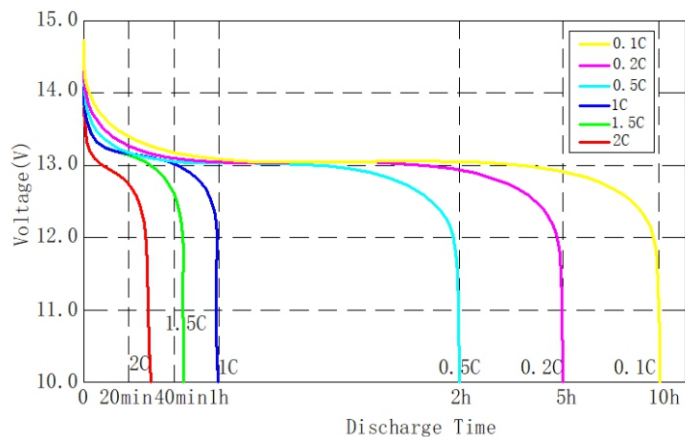
► Features

- A grade brand new prismatic LiFePO₄ cells
- >4000 cycles @80% DOD(25°C, 0.5C)
- Over charge, over discharge, over temperature, low temperature, over current and short circuit protection
- Easy installation and maintenance free
- LCD display screen to monitor cell SOC, voltage, temperature and alarm status
- Cell balance function
- Metal Case, excellent heat dissipation, more safety
- Certificate: UN38.3、MSDS

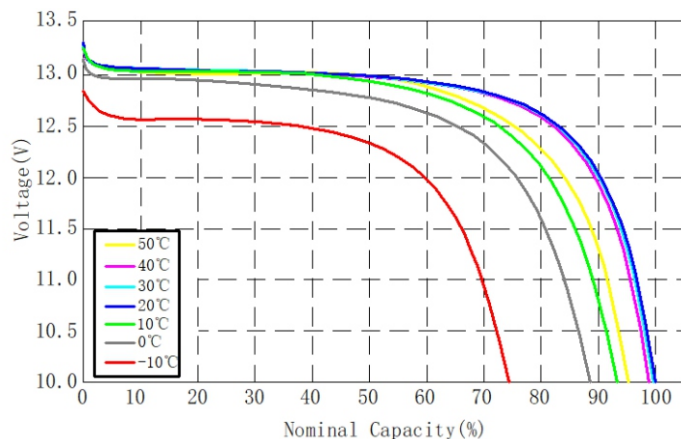
► Technical Specifications

Model	LFP1.92KWH12.8V-P65L1TN40
Battery Type	LiFePO ₄
Nominal Voltage (V)	12.8
Nominal Capacity (AH)	150
Energy (WH)	1920
Pack Mode	4S1P
Continuous Discharge Current (A)	75
Charge Cut-off Voltage (V)	14.4
Discharge Cut-off Voltage (V)	10.4
Max.Charge Current (A)	75
Max.Discharge Current (A)	100A@30min
Peak Discharge Current (A)	120A@10S
Recommend Discharge Current (A)	75
Recommend Discharge Depth (%)	80
Cycle Life	>4000 cycles (25°C, 0.5C) 80% DOD
Communication	----
Display	LCD
Charge&Discharge Temperature (°C)	Charge: 0°C~+55°C / Discharge: -20°C~+60°C
Optimal Storage Temperature (°C)	5°C ~ +35°C
Recommend Storage Humidity	60%±20% RH
Terminal	M6
Dimensions (L*W*H) (mm)	438*260*150
Weight (Kg)	19.7±0.5
Certificate	UN38.3、MSDS
IP Class	IP65

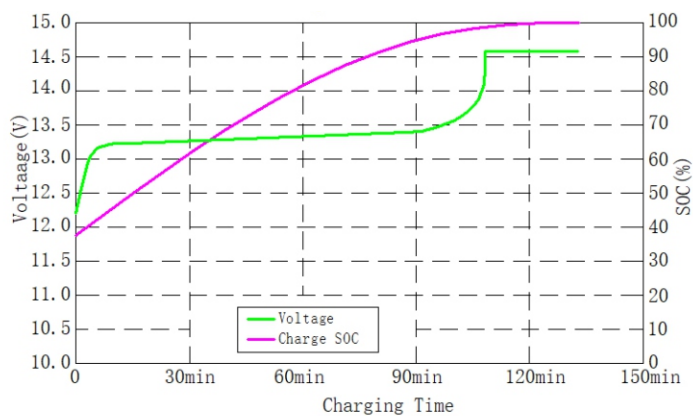
Different Rate Discharge Curve@25°C



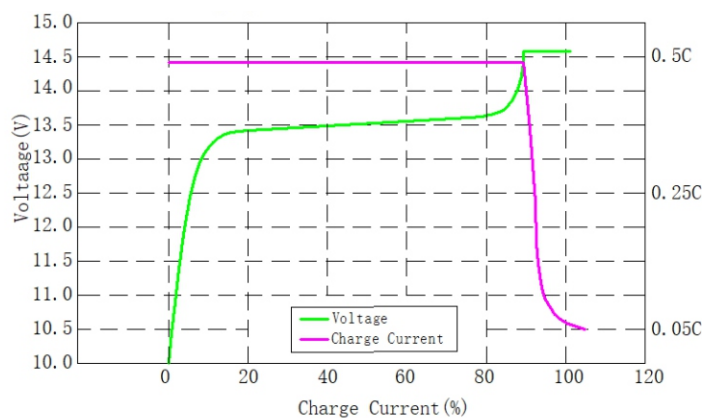
Different Temperature Discharge Curve@0.5C



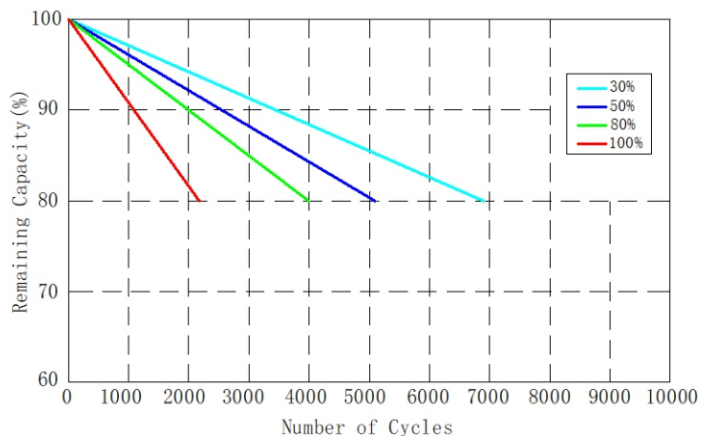
State of Charge Curve@0.5C 25°C



Charging Characteristics @0.5C 25°C



Different DOD Discharge Cycle Life Curve@0.5C 25°C



Different Temperature Self Discharge Curve

