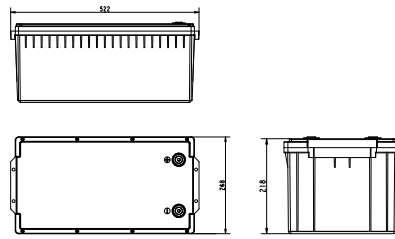


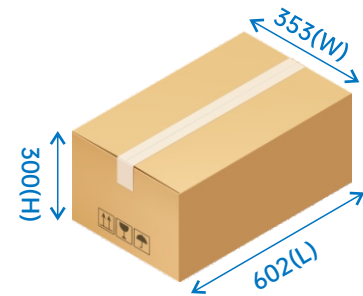
▶ Product Appearance



▶ Product Size



▶ Packaging Size



Net Weight: 23.5±0.5kg

Gross Weight: 25.1±0.5kg

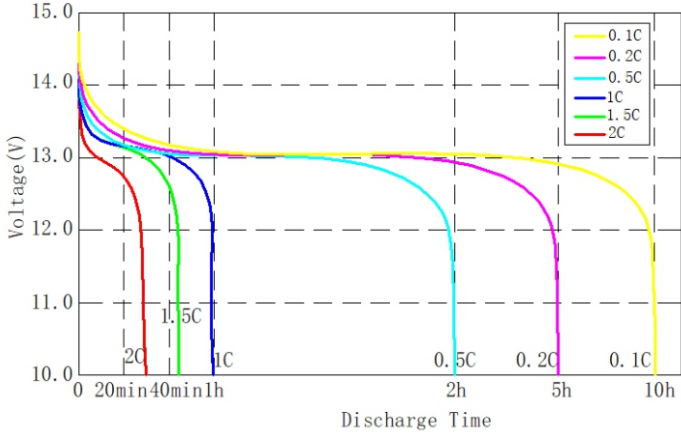
▶ Features

- A grade brand new prismatic LiFePO₄ cells
- Cell balance function
- >4000 cycles @80% DOD(25°C, 0.5C)
- Over charge, over discharge, over temperature, low temperature, over current and short circuit protection
- Certificate: UN38.3、MSDS、IEC62619、CE-RED、ROHS
- Easy installation and maintenance free
- IP65, ABS case, more safety
- Supports series and parallel connection

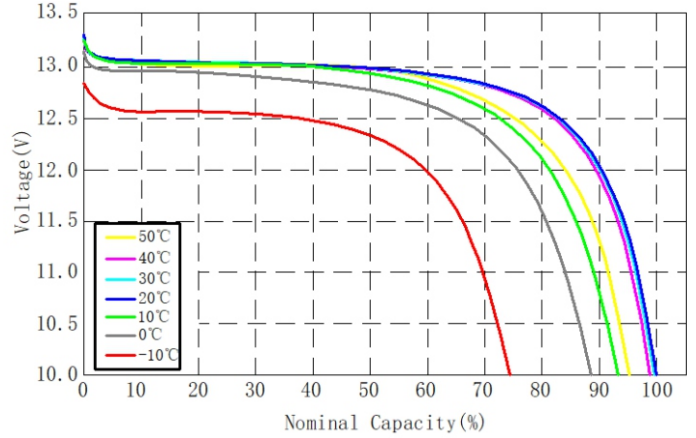
▶ Technical Specifications

Model	LFP2.56KWH12.8V-P65L3GF40
Battery Type	LiFePO ₄
Nominal Voltage (V)	12.8
Nominal Capacity (AH)	205
Energy (WH)	2624
Pack Mode	4S1P
Continuous Discharge Current (A)	100
Charge Cut-off Voltage (V)	14.4
Discharge Cut-off Voltage (V)	10.4
Max.Charge Current (A)	100
Max.Discharge Current (A)	200@30min
Peak Discharge Current (A)	240@10S
Recommend Discharge Current (A)	100A
Recommend Discharge Deapth (%)	80
Cycle Life	> 4000 cycles (25°C, 0.5C) 80% DOD
Communication	----
Display	----
Charge&Discharge Temperature(°C)	Charge: 0°C~+50°C / Discharge: -20°C~+60°C
Optimal Storage Temperature(°C)	5°C ~+35°C
Recommend Storage Humidity	60%±20% RH
Terminal	M8
Dimensions (L*W*H) (mm)	522*268*118
Weight (Kg)	23.5±0.5
Certificate	UN38.3 MSDS IEC62619 CE-RED ROHS
IP Class	IP65

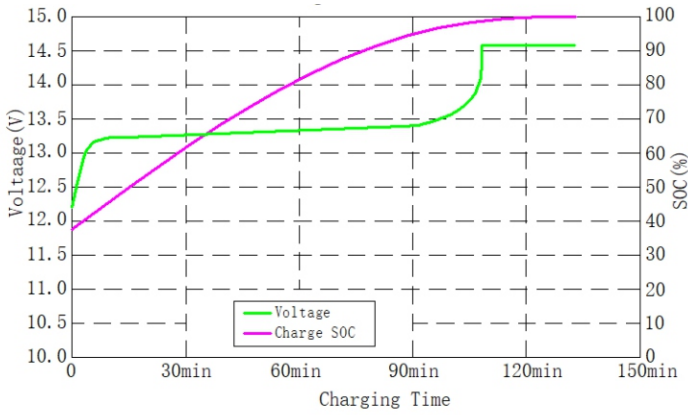
Different Rate Discharge Curve@25°C



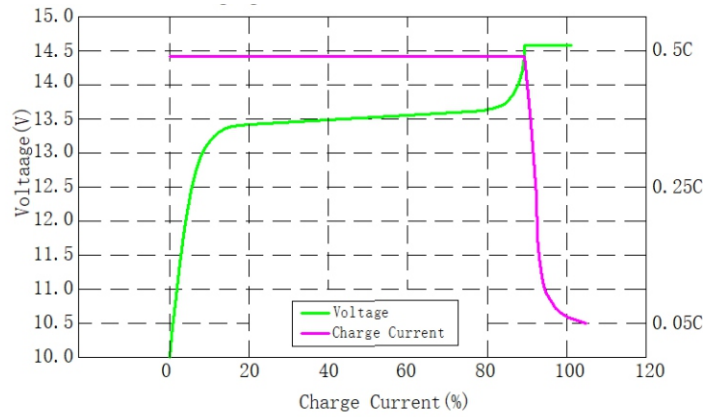
Different Temperature Discharge Curve@0.5C



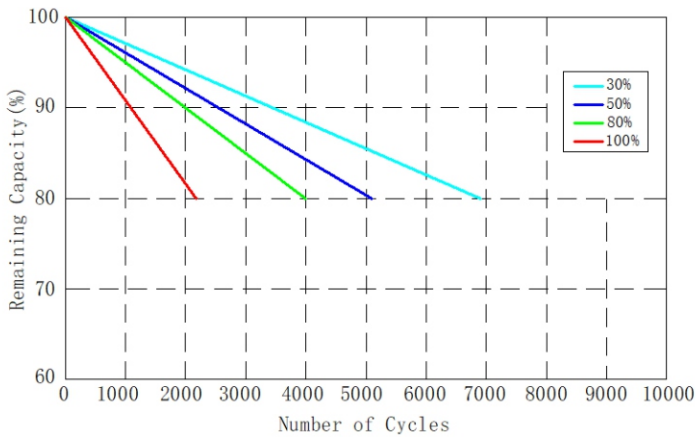
State of Charge Curve@0.5C 25°C



Charging Characteristics @0.5C 25°C



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



Different Temperature Self Discharge Curve

