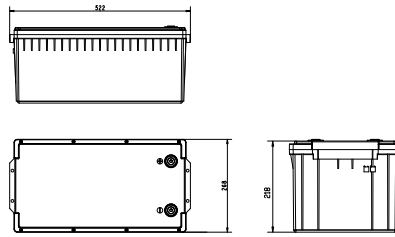


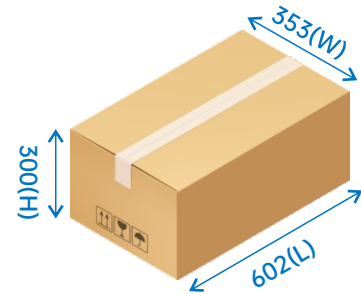
### ▶ Product Appearance



### ▶ Product Size



### ▶ Packaging Size



Net Weight: 30.1±0.5kg

Gross Weight: 32.7±0.5kg

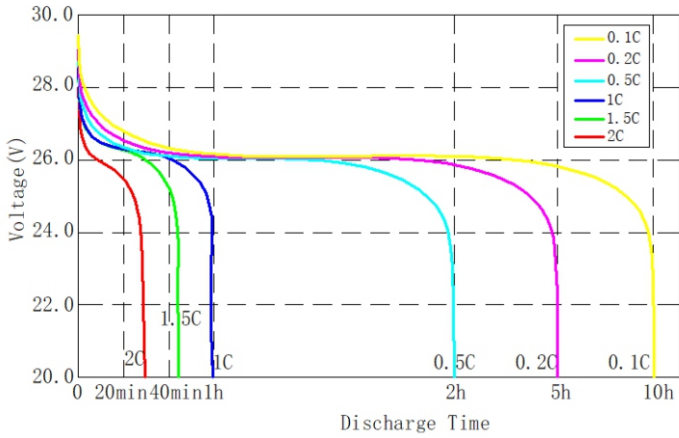
### ▶ Features

- A grade brand new prismatic LiFePO<sub>4</sub> 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

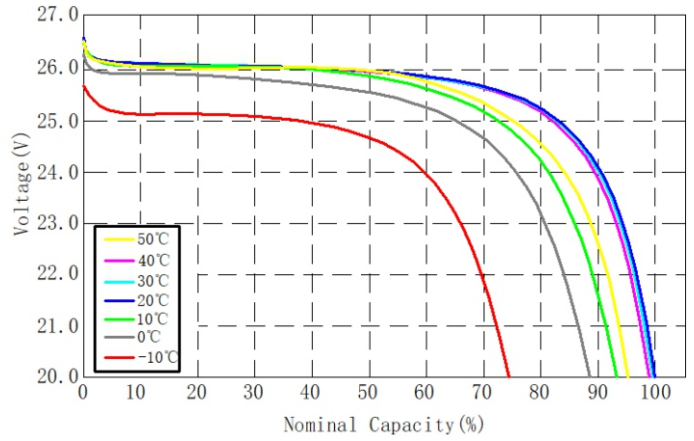
### ▶ Technical Specifications

Model	LFP3.84KWH25.6V-P65L2TN40
Battery Type	LiFePO <sub>4</sub>
Nominal Voltage (V)	25.6
Nominal Capacity (AH)	150
Energy (WH)	3840
Pack Mode	8S1P
Continuous Discharge Current (A)	75
Charge Cut-off Voltage (V)	28.8
Discharge Cut-off Voltage (V)	20.8
Max.Charge Current (A)	75
Max.Discharge Current (A)	150@30min
Peak Discharge Current (A)	180@10S
Recommend Discharge Current (A)	75A
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*218
Weight (Kg)	30.1±0.5
Certificate	UN38.3 MSDS IEC62619 CE-RED ROHS
IP Class	IP65

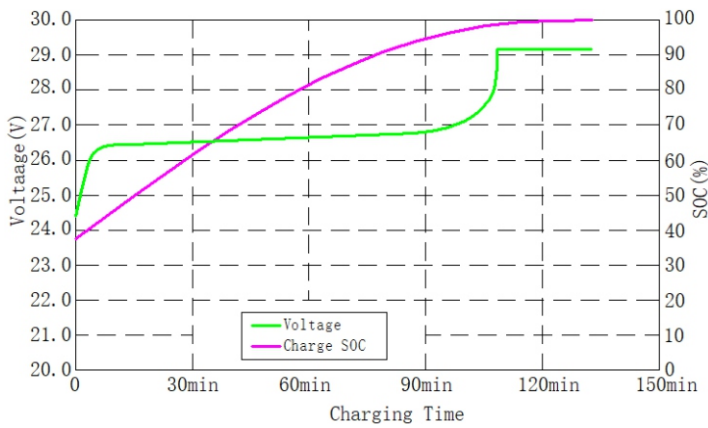
Different Rate Discharge Curve@25°C



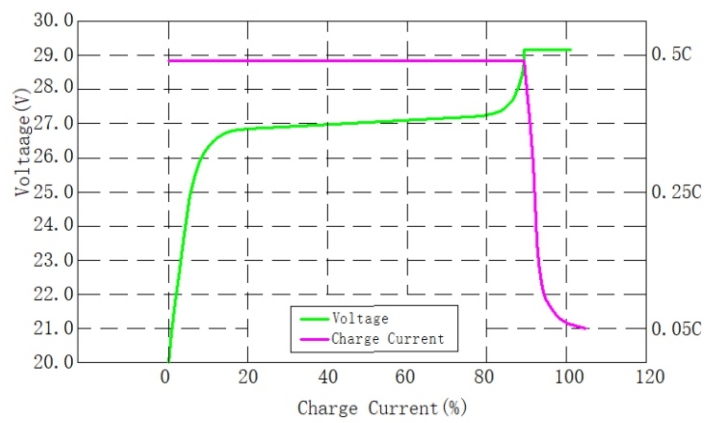
Different Temperature Discharge Curve@0.5C



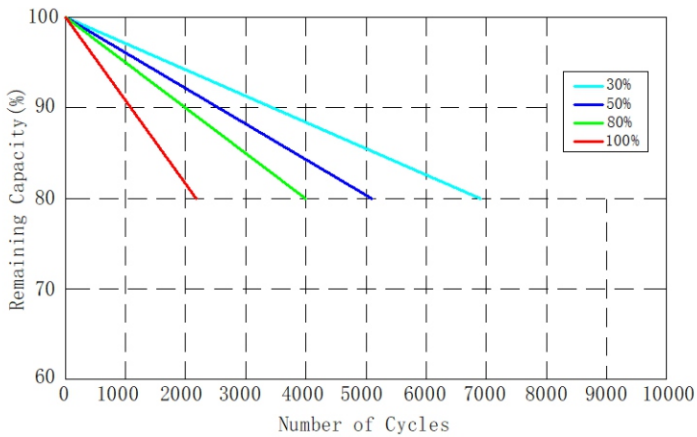
State of Charge Curve@0.5C 25°C



Charging Characteristics @0.5C 25°C



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



Different Temperature Self Discharge Curve

