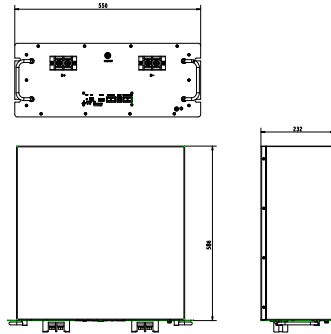


### ▶ Product Appearance

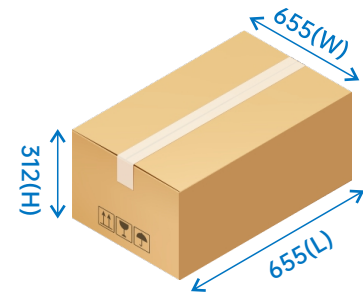


### ▶ Product Size



Net Weight: 90.1±0.5kg

### ▶ Packaging Size



Gross Weight: 94.8±0.5kg

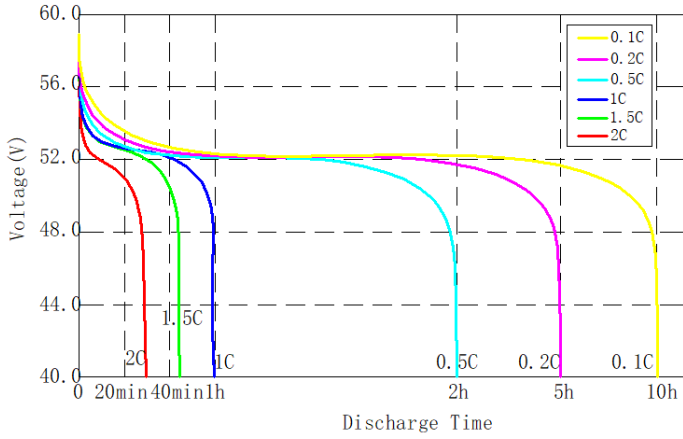
### Features

- A grade brand new prismatic LiFePO4 cells
- Certificate: UN38.3, MSDS
- ≥3000 cycles @80% DOD(25°C, 0.5C )
- Compatible with most inverters
- Cell balance function
- Metal Case
- Over charge, over discharge, over temperature, low temperature, over current and short circuit protection

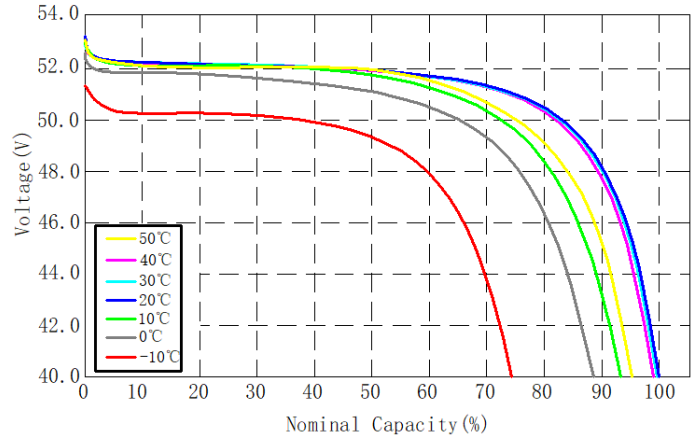
### ▶ Technical Specifications

Model	LFP10.5KWH51.2V-P20R1GF30
Battery Type	LiFePO <sub>4</sub>
Nominal Voltage (V)	51.2
Nominal Capacity (AH)	205
Energy (WH)	10496
Pack Mode	16S1P
Continuous Discharge Current (A)	100
Charge Cut-off Voltage (V)	57.6
Discharge Cut-off Voltage (V)	41.6
Max.Charge Current (A)	150
Max.Discharge Current (A)	200
Peak Discharge Current (A)	220@5S
Recommend Discharge Current (A)	100
Recommend Discharge Depth (%)	80
Cycle Life	≥3000 cycles (25°C, 0.5C ) 80% DOD
Communication	RS232 RS485 CAN
Display	LED
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	20%~80%
Terminal	M8
Dimensions (W*H*D) (mm)	586*550*232
Weight (Kg)	90.1±0.5
Certificate	UN38.3, MSDS
IP Class	IP20

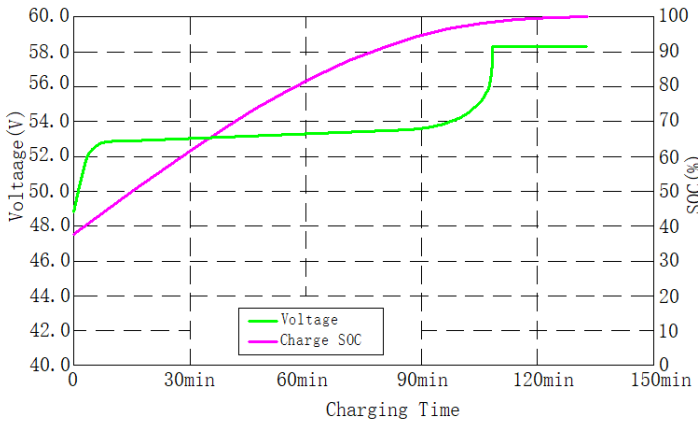
Different Rate Discharge Curve@25°C



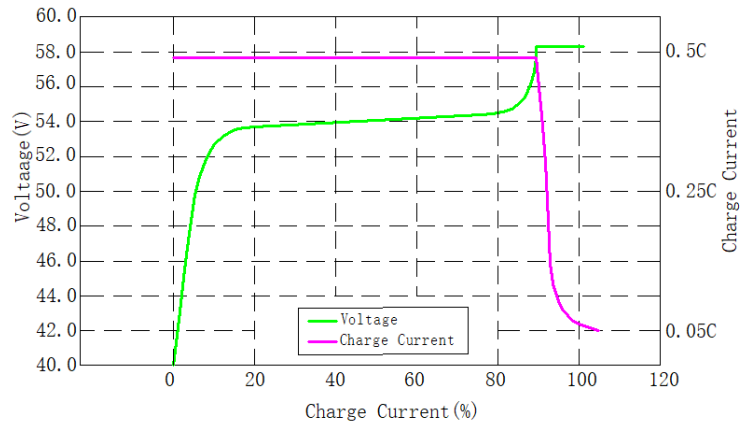
Different Temperature Discharge Curve@0.5C



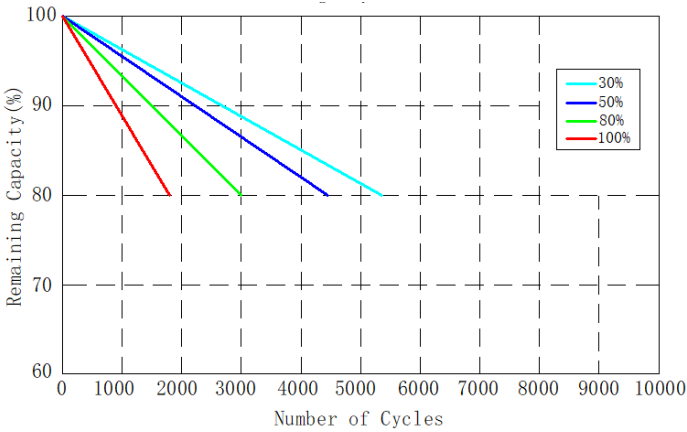
State of Charge Curve@0.5C 25°C



Charging Characteristics @0.5C 25°C



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



Different Temperature Self Discharge Curve

