

25.6V 150Ah LITHIUM BATTERY



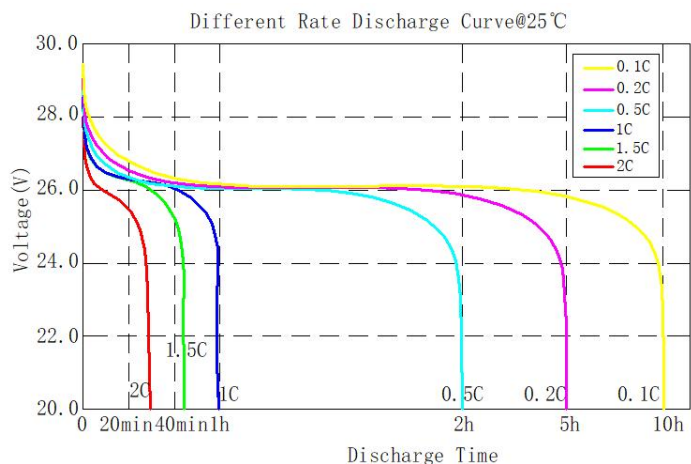
► Features

- A grade brand new prismatic LiFePO4 cells
- > 6000 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
- Cell balance function
- ABS Case, corrosion and high temperature resistance
- Certificate: UN38.3, MSDS, IEC62619, CE-RED, ROHS
- Max 2 battery packs can be connected in series/parallel

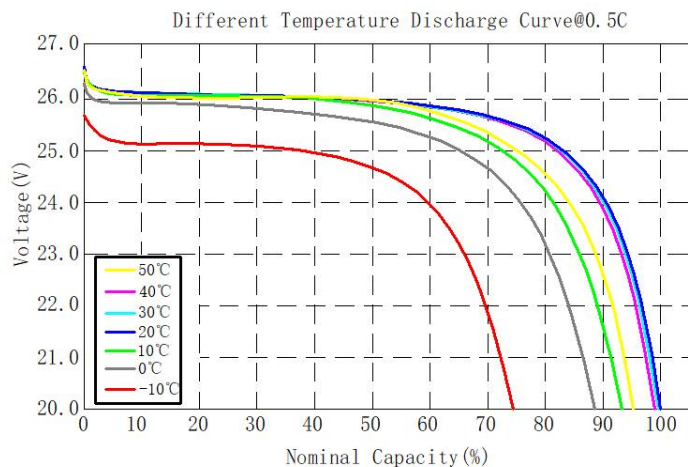
► Electrical Characteristics

Model		LFP3.84KWH25.6V-P65L2-Colombia
Battery Type		LiFePO4
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)		150
Max.Discharge Current (A)		150
Peak Discharge Current (A)		180@10S
Recommend Discharge Current (A)		75
Recommend Discharge Depth (%)		80
Cycle Life		> 6000 cycles (25°C, 0.5C) 80% DOD
Function		Bluetooth
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		20%~80%
Terminal		M8
Dimensions (L * W * H) (mm)		522*268*218
Weight (Kg)		30.4±0.5
Transportation		UN38.3, MSDS, IEC62619, CE-RED, ROHS
IP Class		IP65

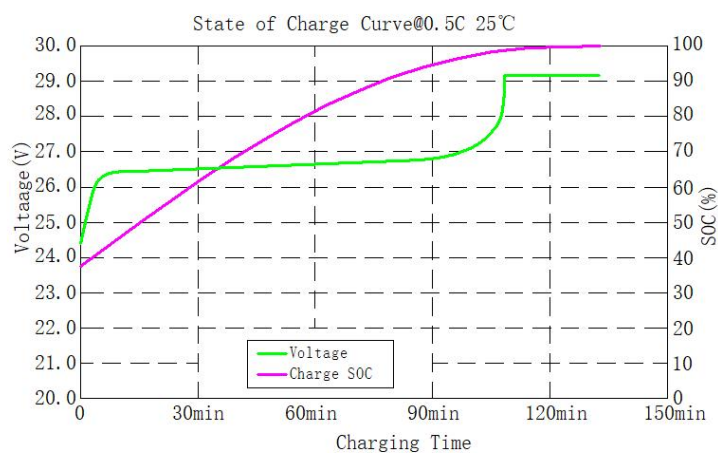
Different Rate Discharge Curve@25°C



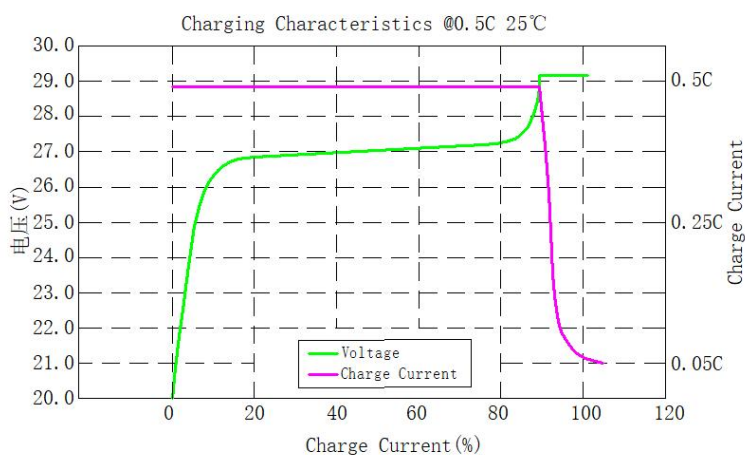
Different Temperature Discharge Curve@0.5C



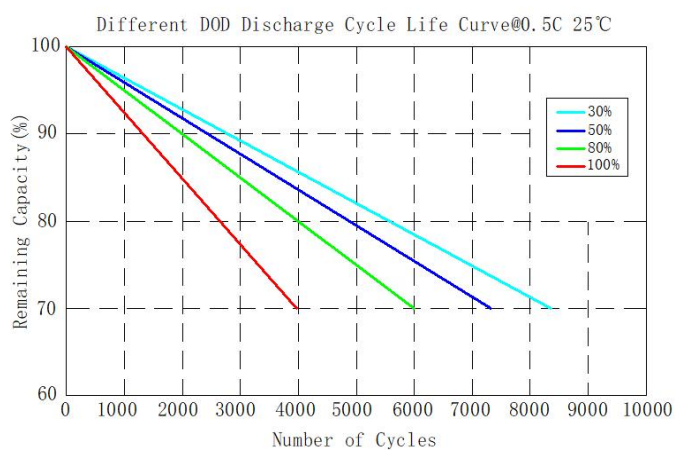
State of Charge Curve@0.5C 25°C



Charging Characteristics@0.5C 25°C



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



Different Temperature Self Discharge Curve

