

25.6V 206Ah LITHIUM BATTERY



► Features

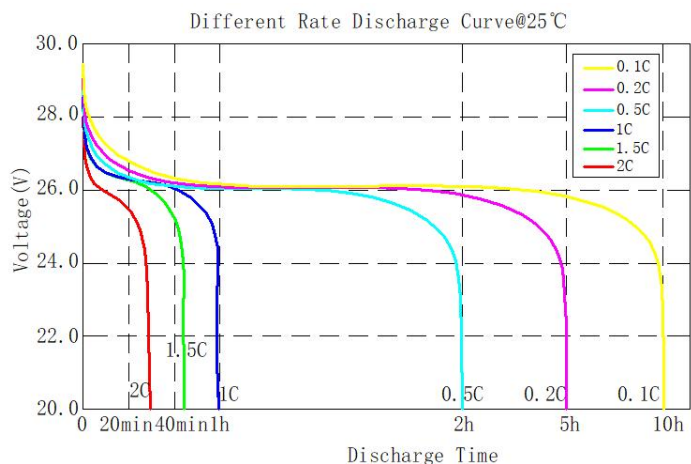
- A grade brand new prismatic LiFePO4 cells
- > 4000 cycles @80% DOD(25°C, 0.5C)
- Over charge, over discharge, over temperature, low temperature, over current and short circuit protection
- Easy installation and maintenance free
- Cell balance function
- ABS Case, corrosion and high temperature resistance
- Certificate: UN38.3, MSDS, IEC62619, CE-RED,ROHS
- Max 2 battery packs can be connected in series/parallel

► Electrical Characteristics

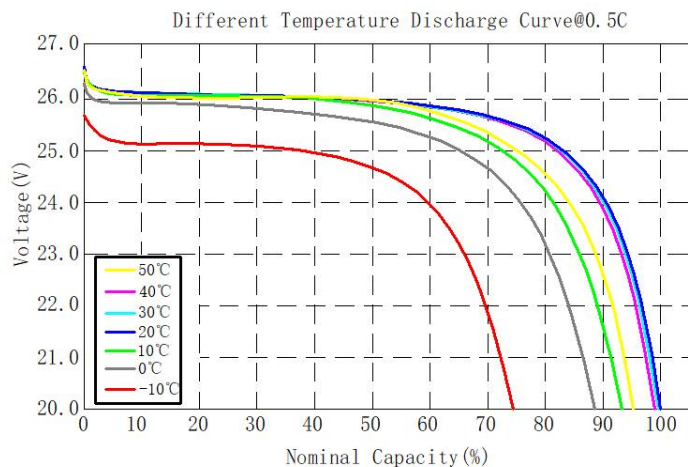
Model		LFP5.12KWH25.6V-P65L2-Colombia
Battery Type		LiFePO4
Nominal Voltage (V)		25.6
Nominal Capacity (AH)		206
Energy (WH)		5274
Pack Mode		8S1P
Continuous Discharge Current (A)		100
Charge Cut-off Voltage (V)		28.8
Discharge Cut-off Voltage (V)		20.8
Max.Charge Current (A)		100
Max.Discharge Current (A)		200
Peak Discharge Current (A)		240@10S
Recommend Discharge Current (A)		100
Recommend Discharge Depth (%)		80
Cycle Life		> 4000 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)		636*245*218mm
Weight (Kg)		40.9±0.5
Transportation		UN38.3, MSDS, IEC62619, CE-RED, ROHS
IP Class		IP65



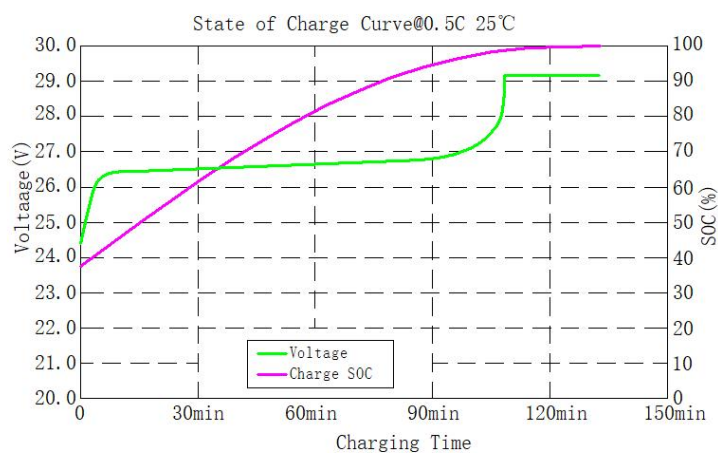
Different Rate Discharge Curve@25°C



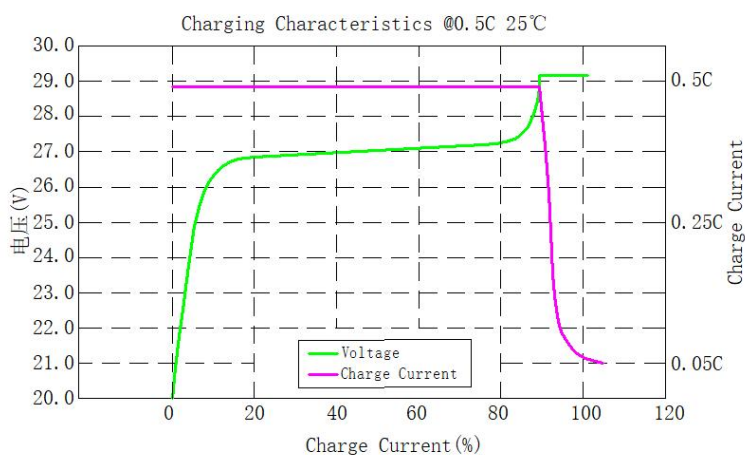
Different Temperature Discharge Curve@0.5C



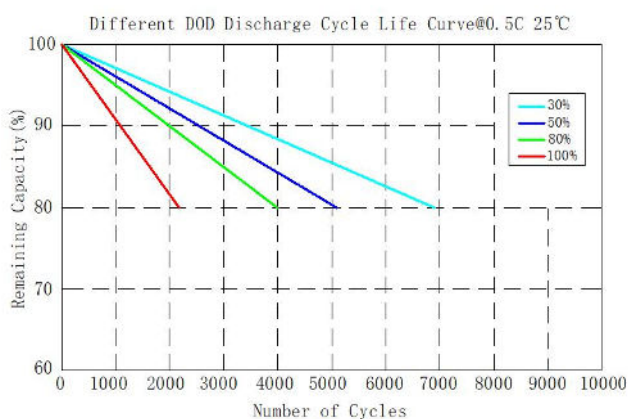
State of Charge Curve@0.5C 25°C



Charging Characteristics@0.5C 25°C



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



Different Temperature Self Discharge Curve

