

Wall-Mounted

Solar LiFePO4 Battery 51.2V100Ah



Model	LP-PW-512100
Energy(Wh)	5.12Kwh
Nominal Voltage	51.2V
Nominal Capacity	100Ah
Net Weight	48.8Kg
Dimension.D*W*H(mm)	413x153x602 (mm)
Discharge Voltage	43.2V
Charging Voltage	58.4V
Recommended Charging Current	50A
Max Charging Current	80A
Recommended Discharging Current	50A
Max Discharging Current	100A
Max Loaded Power	≤5Kw (48V DC)
Peak charging / Discharging current	150A@5sec
Communication	RS232/RS485/CAN(Optional Bluetooth / Wifi)
Depth of Discharge	95%
Nos of Cells	16 pcs
Working Temperature	0°C~50°C Charge/-10°C~50°C Discharge
The Shelf Temperature	-20°C~60°C
Humidity	5~95%(RH)
Certificates	CE/UN38.3/MSDS
Cycles	≥6000 at 25°C