LEADPOWER



Wall-Mounted

Solar LiFePO4 Battery 25.6V100Ah

11000 cycles | Certification | Easy to install | Long Battery Life



Model	LP-PW-A256100
Energy(Wh)	2.56Kwh
Nominal Voltage	25.6V
Nominal Capacity	100Ah
Net Weight	27Kg
Dimension.D*W*H(mm)	463x177x320 (mm)
Discharge Voltage	21.6V
Charging Voltage	28.8V
Recommended Charging Current	50A
Max Charging Current	100A
Recommended Discharging Current	80A
Max Discharging Current	100A
Max Loaded Power	≤2.5Kw (24V DC)
Peak charging / Discharging current	150A@5sec
Depth of Discharge	95%
Nos of Cells	8S1P
Working Temperature	0°C~50°C Charge/-10°C~50°C Discharge
The Shelf Temperature	-20°C~60°C(25°C Recommended)
Humidity	5~95%(RH)
Certificates	CE/UN38.3/MSDS
Cycles	≥11000 at 25°C

LEADPOWER



Wall-Mounted

Solar LiFePO4 Battery 51.2V100Ah

11000 cycles | Certification | Easy to install | Long Battery Life



Model	LP-PW-A256200
Energy(Wh)	5.12Kwh
Nominal Voltage	25.6V
Nominal Capacity	200Ah
Net Weight	46Kg
Dimension.D*W*H(mm)	463x152x490 (mm)
Discharge Voltage	21.6V
Charging Voltage	28.8V
Recommended Charging Current	100A
Max Charging Current	200A
Recommended Discharging Current	160A
Max Discharging Current	200A
Max Loaded Power	≤2.5Kw (24V DC)
Peak charging / Discharging current	150A@5sec
Depth of Discharge	95%
Nos of Cells	8S2P
Working Temperature	0°C~50°C Charge/-10°C~50°C Discharge
The Shelf Temperature	-20°C~60°C(25°C Recommended)
Humidity	5~95%(RH)
Certificates	CE/UN38.3/MSDS
Cycles	≥11000 at 25°C

LEADPOWER

Wall-Mounted

Solar LiFePO4 Battery 51.2V100Ah

11000 cycles

Certification

Easy to install

Long Battery Life



Model	LP-PW-A512100
Energy(Wh)	5.12Kwh
Nominal Voltage	51.2V
Nominal Capacity	100Ah
Net Weight	46Kg
Dimension.D*W*H(mm)	463x152x490 (mm)
Discharge Voltage	43.2V
Charging Voltage	57.6V
Recommended Charging Current	50A
Max Charging Current	100A
Recommended Discharging Current	80A
Max Discharging Current	100A
Max Loaded Power	≤5Kw (48V DC)
Peak charging / Discharging current	150A@5sec
Depth of Discharge	95%
Nos of Cells	16S1P
Working Temperature	0°C~50°C Charge/-10°C~50°C Discharge
The Shelf Temperature	-20°C~60°C(25°C Recommended)
Humidity	5~95%(RH)
Certificates	CE/UN38.3/MSDS
Cycles	≥11000 at 25°C