

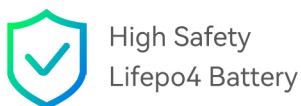


# Vertical Mounted

LIFEPO4 Battery

**POLO-L1**

Expandable Capacity: 15KWH



High Safety  
Lifepo4 Battery



10 years Warranty



Multi-level  
of Protection



High Energy Density



Support RS485 and  
CAN Communication



Intelligent  
Built-in BMS

# POLO-L1 15KWH

Model	<b>POLO-L1</b>
Battery Type	LFP
Cell Capacity	280AH
Battery Module Capacity	14.336kwh
Expandable Capacity	5.36kwh
Nominal Voltage	51.2V
Voltage Range	42V-58.4V
Rated Charge/Discharge Current	100A/200A @25±2°C
Maximum Charge/Discharge Current	200A@25±2°C
Working Temperature	-20 ~ 55°C
Weight (kg)	113kg
Dimension (mm)	817*412*267mm
Communication Mode	CAN&RS485
Battery Protection	Over-current/Over-voltage/Short circuit/ Under-voltage/Over temperature/Low temperature
Warranty	10 Years
Altitude	<2000m
Cooling	Natural
Cycle life	≥ 6000
IP Rated	IP65
Safety Standards	CE,UN38.3.MSDS.IEC62619

