

# LiFePO<sub>4</sub> SL-W Series

100AH-200AH



## ➡ Product Snapshot

- 6000 cells cycle times, 5 years warranty, 10+ years life design
- Power wall design, space saving design
- High density, small size and weight
- Big charge/discharge current up to 100A/200A, suitable for solar storage system
- LCD display with communication port (CAN/RS485/RS232)
- Multi-protection
- Optional smart BMS can communicate with different brand of Hybrid Solar Inverter

**LiFePO<sub>4</sub> SL-W Series**  
100AH-200AH



MODEL	25.6V100AH	25.6V200AH	25.6V200AH
Case design	Stand by the wall	Stand by the wall	Stand by the wall
Battery Type	LiFePO <sub>4</sub>	LiFePO <sub>4</sub>	LiFePO <sub>4</sub>
Nominal Battery Model	25.6V100AH	25.6V200AH	25.6V200AH
Nominal Capacity(25°C, 0.2C)	2560Wh	5120Wh	4710.4Wh
Battery cell brand	EVE	EVE	SVOLT
voltage range (Vdc)	20~29.4V	40~ 58.4V	40 ~ 58.4V
Float Charge Voltage(Vdc)	27.6V	55.2V	55.2V
Max Continuous Discharge Current (A)	100A	100A	100A
Max puse discharge current (A)	200A5Sec.	200A 5Sec.	200A 5Sec.
Max Continuous charge current(A)	50A	100A	100A
Cycle life,+25°C ,0.2C, %100 DOD	>6000 Cycles	>6000 Cycles	>6000 Cycles
Terminal	M8		
Storage temperature	-20°C ~-45°C		
Storage duration	3 months at 25°C		
Safety standard	UN38.3 MSDS		
IP degree	IP20		
Communication function	CAN/RS485/RS232,standard BMS with SOROTEC Inverters Communication protocol.		
<b>PROTECTION</b>			
Protection	Over current protection, over discharge protection, short circuit protection, overcharge protection,		
<b>AMBIENT</b>			
Working Temperature	Discharge: -20°C ~ +65°C Charge: 0°C ~ +45°C		
Humidity	0-95% (no condensation)		
Dimension,DxWxH(mm)	460*195*642	460*195*642	460*180*872