




# SL-W SL-R Series Battery LiFePO4 200AH - 100AH

## Product Snapshot

- 6000 cells cycle times, 5years warranty, 10+years life design
- Power wall design , spacesaving design
- High density, small size and weight
- LCD display with communication port (CAN/RS485/RS232)
- Multi- protection
- Optional smart BMS can communicate with different brand of Hybrid Solar Inverter



Technical Specification	SL 25.6100	SL 25.6200	SL 48100	SL 48200	SL 51.2100	SL 51.2200
Case design	Stand by the wall& Hang on the wall					
Battery Type	LiFePO4					
Nominal Battery Model	25.6V100AH	25.6V200AH	48V100AH	48V200AH	51.2V100AH	51.2V200AH
Nominal Capacity(25°C,0.2C)	2560Wh	5120Wh	4800Wh	9600Wh	5120Wh	10240Wh
Voltage range(Vdc)	20~29.4V		40~58.4V			
Float Charge Voltage(Vdc)	27.6V		55.2V			
Max Continuous Discharge Current(A)	100A					
Max Continuous charge Current(A)	50A					
Cycle life,+25°C,0.2C 100% DOD	> 6000Cycles					
Storage temperature	-20°C~45°C					
Storage duration	3 months at 25°C					
Degree of protection	IP20					
Communication	CAN/RS485/RS232,standard BMS with  Inverters Communication protocol					
<b>PROTECTION</b>						
Protection	Overcurrent protection ,overdischarge 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)					
Dimensions W x D x H (mm)	460*195*642	460*195*642	460*223*641.5	460*223*641.5	460*214.5*923.5	460*214.5*923.5