



SL-W SL-R Series LiFePO4 Battery

SL-W SL-R系列
LiFePO4电池
100AH-200AH

Product Snapshot

产品特点

- 6000 cycle times, 5 years warranty, 10+years life design
6000个电池周期, 5年保修, 10年以上寿命设计
- Power wall design ,space saving design
电源墙设计, 节省空间设计
- High density,small size and weight
高密度, 小尺寸和重量
- LCD display with communication port(CAN/S485/RS232)
带通信端口的LCD显示器 (CAN/RS485/RS232)
- Multi-pottection
多重保护
- Optional smart BMS an communicate with different brand of Hybrid Solar Inverter
可选的智能BMS可以与不同品牌的混合太阳能逆变器通信

Technical Specificaaoon 产品系列	SL 25.6100	SL 25.6200	SL 48100	SL 48200	SL 51.2100	SL 51.2200
Case design 机箱设计	Stand by the wall& Hang on the wall					
Batery Type 电池类型	LiFePO4					
Nominal Batery Model 标称电池型号	25.6V100AH	25.6V200AH	48V100AH	48V200AH	51.2V100AH	51.2V200AH
Nominal Capacity(25° C,0.2C) 标称容量	2560Wh	5120Wh	4800Wh	9600Wh	5120Wh	10240Wh
Voltage range(Vdc) 电压范围	20~29.4V		40~58.4V			
Float Charge Voltage(Vdc) 浮动充电电压	27.6V		55.2V			
Max Continuou Discharge Current(A) 最大持续放电电流	100A					
Max Continuou charge Current(A) 最大持续充电电流	50A					
Cycle life,+25° C,0.2C 100% DOD 循环寿命, +25° C, 0.2C 100%DOD	> 6000Cycles					
Storage temperature 储存温度	-20°C~45°C					
Storage duraton 存储持续时间	3 months at 25° C					
Degree of protecton 防护等级	IP20					
Communicaton 通讯	CAN/RS485/RS232,standard BMS with SOROTEC Inverters Communicaton protocol					
PROTECTION 保护						
Protecton 保护	Overcurrent protecton ,overdischarge proteccion,short circuit proteccion, overcharge protecton 过电流保护、过放电保护、短路保护、过充电保护					
AMBIENT 环境						
Working Temperature 工作温度	Discharge:-20° C~+65° C Charge:0° C~+45° C					
Humidity 湿度	0~95%(no condensaton)					
Dimensions W x D x H (mm) 尺寸	460*195*642	460*195*642	460*223*641.5	460*223*641.5	460*214.5*923.5	460*214.5*923.5