

Stackable Low Voltage Lithium Battery

Product Description

- ★ Digital monitoring system APP
- ★ High inverter compatibility
- ★ Reliable LFP cells
- ★ CANbus standard connection
- ★ Natural cooling system
- ★ IP20



Product Features



Overcharge protection



Overvoltage protection



Overcurrent protection



Recycling



Low Self-Discharge



Stable performance



Email: info@sailsolarpv.com Web: www.sailsolarpv.com/www.sailsolaress.com
Add: Cross Border E-Commerce Supervision Zone, Yulei Road, Hefei, Anhui, China



DATASHEET

Stackable Energy Storage Battery

MODEL

Battery Type	LiFePO ₄
Nominal Battery Energy	10.24kWh
Nominal Capacity	200Ah
Nominal Voltage	51.2V
Net Weight	80KG
Dimension(W/D/H)	530*520*239mm
Communication	RS232/RS485/CAN/BLUETOOTH/WIFI
Cycle Life*	6000 cycles 80% DOD,0.5C
Protection Level	IP20
Expansion	Up to 6 units in parallel
Compatible Inverters	Deye/GoodWe/Solis/SAJ/Sinexcel/Hoymiles/Growatt/Ecatus/Sermatec/ATESS/Sunways etc.

Certification & Safety Standard UN38.3, MSDS, IEC62619, CE, UL1973, UL2054

Stackable Type

	SAS51400-LZ	SAS51600-LZ	SAS51800-LZ	SAS511000-LZ	SAS511200-LZ
Battery Module Quantity	2units	3units	4units	5units	6units
Nominal Battery Energy	20.48kWh	30.72kWh	40.96kWh	51.2kWh	61.44kWh
Nominal Capacity	400Ah	600Ah	800Ah	1000Ah	1200Ah
Nominal Voltage	51.2V				
Max.Power Output	20.48kW	30.72kW	40.96kW	51.2kW	61.44kW
Discharge Cut-off Voltage	43.2V				
Charge Cut-off Voltage	57.6V				
Recommend Charging Current	100A				
Recommend Discharging Current	100A				
Max Charge/Discharge Working Current (A)	200A				
Net Weight	160KG	240KG	320KG	400KG	480KG

