

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



DATASHEET

Stackable Energy Storage Battery

MODEL

Battery Type	LiFePO4
Nominal Battery Energy	5.12kWh
Nominal Capacity	100Ah
Nominal Voltage	51.2V
Net Weight	48KG
Dimension(W/D/H)	650×410×333mm
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

	SAS51200-LZ	SAS51300-LZ	SAS51400-LZ	SAS51500-LZ	SAS51600-LZ
Battery Module Quantity	2units	3units	4units	5units	6units
Nominal Battery Energy	10.24kWh	15.36kWh	20.48kWh	25.6kWh	30.72kWh
Nominal Capacity	200Ah	300Ah	400Ah	500Ah	600Ah
Nominal Voltage	51.2V				
Max.Power Output	10.24kW	15.36kW	20.48kW	25.6kW	30.72kW
Discharge Cut-off Voltage	43.2V				
Charge Cut-off Voltage	57.6V				
Recommend Charging Current	50A				
Recommend Discharging Current	50A				
Max Charge/Discharge Working Current (A)	100A				
Net Weight	96KG	144KG	192KG	240KG	288KG

