

Low Voltage Wall Mounted Battery



Wall installation



Touchscreen



Communication



Custom made



Technical Parameters

Specification	51.2V100Ah
Cell Combination	16S1P
Battery pack capacity	5.12kWh
Standard discharge current	50A
Max. discharge current	100A
Working voltage range	43.2-57.6VDC
Standard Voltage	51.2VDC
Max. charging current	50A
Max. charging voltage	57.6V
Discharge depth and life	>6000 times (0.5C@25°C) Energy retention rate ≥80%
Working humidity	65±20%RH
Operating temperature	-10~+50°C
Working altitude	≤2500m
Firefighting	Aerosol PACK 12g
Cooling method	Natural cooling
Installation method	Wall mounting
International Protection	IP20
Max of parallel	15PCS
Warranty	5~10 Years
Communication method	Default: RS485/RS232/CAN(Optional WiFi/4G/Bluetooth)
Certified product	CE ROHS FCC UN38.3 MSDS ISO9001
Product Size	400*180*585mm
Package Size	500*240*630mm
Net weight	46kg
Gross weight	54kg

*Customized different brands of cell and different voltage, capacity, dimensions/color , OEM/ODM services

*LSHE low voltage battery series is matched to LSHE off-grid inverter series.



Low voltage protection



Over voltage protection



Over current protection



Over temperature protection



Balanced protection



Over discharge protection



Short circuit protection