

Low Voltage Rack Mounted Battery



Standard



Free combination



Parallel



Communication



Custom made





Rack installation



Cabinet installation

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	0~+40°C
Working altitude	≤2500m
Firefighting	Aerosol PACK 12g
Cooling method	Natural cooling
Installation method	Cabinet/Rack Mount
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	440*484*178mm
Package Size	555*500*235mm
Net weight	45kg
Gross weight	55kg

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