

Low Voltage LFP Battery

HJ-LFP5/10kWh/LV

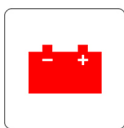
SAFE POWER STORAGE

This battery pack is with 5kWh low voltage LFP battery, parallelable up to 16 units with 80kWh capacity. With high inverter compatibility, you can use it with almost any inverter on the market.

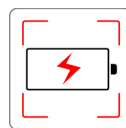
Grid-connected & off-grid operation mode provide all-in-one solution.



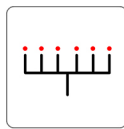
High Inverter
Compatibility



High DoD Ratio, Low
Self Consumption



Smart BMS Optimize
Performance



Max. Parallel to
16 Units



Reliable With 10
Year Warranty



Reliable LFP Cells

Battery Series

Battery	HJ-LFP5kWh/LV	HJ-LFP10kWh/LV
Electrical		
Battery Capacity	5kWh	10kWh
Usable Capacity	4.6kWh	9.2kWh
Depth of Discharge (DoD)		92.00%
Nominal Voltage		51.2V
Operating Voltage Range		48-56V
Nominal Discharge Power	3kW	4.6kW
Peak Power	7kWh for 3s	10kWh for 3s
Operation		
Nominal Current	60A	100A
Max. Discharging Current (A)		100A
Operating Temperature (Charging)		0~45°C
Operating Temperature (Discharging)		-10~50°C
Relative Humidity		4-100% (No Condensing)
Physical		
Battery Type		LFP
Weight	~65KG	~125KG
Dimensions (W x H x D)	490(550) x 650(700) x 196(216) mm	585(645) x 940(995) x 205(225) mm
Protection Degree		IP65
Warranty		10 Years
BMS		
Modules		1 ~ 16 Parallel
Capacity		5kWh x Units in Parallel
Usable Capacity		4.6kWh x Units in Parallel
Communication		CAN
Battery Protection		Over-Current / Over-Voltage / Short Circuit / Under-Voltage
Certificate		
Transportation		UN38.3 CE
Note: Specifications are subject to change without advance notice.		

