

Battery Storage

Li-5



10 years warranty



Ultra safe LFP material



Short circuit protection



Flexible remote upgrade



Wide range inverter compatibility



Parallel up to 32 modules



1C rate continuous charge/discharge



Multi protection to avoid over discharge



Smart BMS management for longer lifespan



Active balancing charging, low self consumption

Model	Li-5
Cell Type	LFP
Rated Energy	5.12kWh
Rated Capacity	100Ah
Rated Voltage	51.2V
Charge Voltage	56.5V
Max. Charge/Discharge Current	100A
Discharge Peak Current	105A / 15s, 150A / 0.5s
Parallel	Up to 32 units parallelable w/o extra device needed, slave battery drops offline or come back alive does not affect system running
IP Level	IP20
Dimension (W*H*D)	452.6*165*481mm / 17.8*6.5*18.9 in
Weight	50kg / 110.2lbs
Communication	CAN/RS485
Humidity	5%~85% RH (No condensation)
Work Temperature	-20 ~ +55 ℃
Storage Temperature	-10 ~ +35 ℃
Remote Maintenance	Flexible remote upgrade, Original firmware backup to prevent upgrade failure
Warranty *	10 years, 6000 cycles
Certification	CE UN38.3; IEC62619
Protection	Overcharge/discharge/current/voltage/temperature protection Short circuit protection, Reverse connection protection Charge balance, Low SOC protection

@25°C, 90% DOD. 0.5C testing condition