



HLX-BESS

- Voltage: 51.2V
- Capacity: 100Ah
- Dimensions: 500*650*167mm/19.7*25.6*6.6inch
- Weight: 60kg/132.3lbs
- Lifespan: 6000 deep cycles
- Communication: CAN/RS485
- IP65 for outdoor installation

Model	
Cell Type	LFP
Rated Power	5.12kWh
Rated Capacity	100Ah
Rated Voltage	51.2V
Charge Voltage	57.2V
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	IP65
Dimension (W*H*D)	500*650*167mm / 19.7*25.6*6.6 in
Weight	60kg / 132.3lbs
Communication	CAN/RS485
Compatible Inverter	Victron, Luxpower, Deye, Voltronic, SMA Goodwe, Growatt, Sofar, Solark, SRNE, Must
Humidity	5%~85% RH (No condensation)
Work Temperature	-20°C~ +55°C, heating system built-in
Storage Temperature	-10°C~ +35°C
Remote Maintenance	Handy monitor & flexible remote upgrade, Original firmware backup to prevent upgrade failure
Warranty *	10 years, 6000 cycles
Certification	CE UN38.3; IEC62619
Protection	Over charge/discharge/current/voltage/temperature protection Short circuit protection, Reverse connection protection Charge balance, Low SOC protection

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