

JA-5KLV RESIDENTIAL ENERGY STORAGE BATTERY SPECIFICATION

BlueStar-Pack-L-05H-1



PRODUCT HIGHLIGHTS



SAFE

- Reliable Battery designed with longer cycle life by using LFP battery cells
- All-round Safety Protection, from LFP cell level to battery pack



FLEXIBLE EXPANSION

- Modular design, scalable up to 76.8kWh with 15 units in parallel



SIMPLE AND FAST INSTALLATION

- Wall-mounted or stackable on the floor, less installation time



MONITORING REMOTELY

- Track battery and energy use via APP, anytime, anywhere

TECHNICAL SPECIFICATIONS

GENERAL DATA	BLUESTAR-PACK-L-05H-1
Rated Voltage	51.2V
Voltage Range	44.8~57.6V
Module	1P16S
Rated Capacity	100Ah
Rated Energy	5.12 kWh
Cell Type	LFP 3.2V/100Ah
Charge Mode	CC-CV
Max. Charge Current	100A
Max. Discharge Current	100A
Charge Temperature Range	0-55°C
Discharge Temperature Range	-10-55°C
Communication Port	CAN2.0/RS485/RS232
Battery Protection	Over Charge/Over Discharge /Over Temperature/Over Current/Short Circuit
Size(W*H*T)	556*576*154.5mm
Weight	50kg
Installation	Wall Mounted/Floor Mounted
IP Class	IP20
Parallel Application	Up to 15 Packs (follow the parallel procedure)
Certification	IEC61000/IEC62619/UN38.3
Others	Bluetooth and WiFi

*Specification indexes may be subject to changes without prior notice.