







# JAStar 5kWh Low Voltage Residential Battery Pack

JAS-PAC-L-05H-B02



## FEATURES

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-  Reliable battery designed with longer cycle life by using LFP battery cells
-  All-round safety protection, from LFP cell level to battery pack
-  Modular design, scalable up to 81.9kWh with 16 units in parallel
-  Wall-mounted or stackable on the floor, less installation time
-  Compatible with multiple brands of inverters, providing more choices
-  Visual interface operated by one click

ITEM	SPECIFICATIONS
Model	JAS-PAC-L-05H-B02
Rated Energy	5.12kWh
Rated Voltage	51.2VDC
System Configuration	1P16S
Working Voltage Range	42-58.4VDC
Battery Capacity	100Ah
Rated Charge/Discharge Current	50A@25±2°C
Max. Charge Current	100A@25±2°C
Max. Discharge Current	100A@25±2°C
Working Temperature Range	0-40°C (Charge) -10-40°C (Discharge)
Storage Temperature Range and Humidity	-20°C~45 °C and 65%±20%RH
Humidity	5-80%
Altitude	0-3000m
Weight	46±3kg
Dimensions (L x W x H)	600*368*150.2mm
Cycle Life	6000 cycles 0.2C @25°C 80% DOD
IP	IP20
Communication	CAN&RS485
Number of Parallel	Max. 16 pcs
Certification	CE, EN IEC61000-6-1/-3 and UN38.3

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