



JéGO Power Pods 5series Manual

JS051

Stackable 5KWH Energy Storage System



Top brand battery, A-grade quality, 6000 cycles. Modular mobile and stacked design, 1 layers of batteries, easy to install and expand plug and play, saving indoor moving space/high charging and discharging current, Suitable for solar energy storage systems, with various safety and certification real-time monitoring, CAN2.0/RS485 communication interface.



Item	Battery Spec	Remark
Nominal voltage	51.2V	
Nominal Capacity	100Ah at 0.2C	
Energy	5.12KWH	
Internal resistance	≤180mΩ at AC1KHz	
Limited charge voltage	58.4V MAX	
Working voltage	44.8~58.4V	
Max charging current	100A	
Discharge Cut-off Voltage	44.8V	
Standard discharge current	20A	
Max discharge current	100A	
Connection method	16S1P	
Cell model	3.2V 100Ah	
Housing material	Cold rolled steel plate	
Protection level	IP51	
Cooling method	Natural cooling	
Battery dimension	610*440*280±3mm	
Battery weight	≈59.9kg not include installation components	
Working temp range	Charge: 0C~45°C At10%-90%RH Discharge: -20°C-60°C	
Storage temp range	15°C~25°C:9months At50%-60% SOC 0°C 35°C:6v-20°C~45°C:1month	

JAO51

Stackable 5KWH Energy Storage + 5KW Inverter



Top brand battery, A-grade quality, 6000 cycles. Modular mobile and stacked design, 1 layers of batteries, easy to install and expand plug and play, saving indoor moving space/high charging and discharging current, Suitable for solar energy storage systems, with various safety and certification real-time monitoring, CAN2.0/RS485 communication interface.



Item		Battery Spec	Inverter Spec	
Nominal voltage		51.2V	AC output data	
Nominal Capacity		100Ah at 0.2C	Rated output power (W) 5000	
Energy		5.12KWH	Nominal output current (A) 21.7	
Internal resistance		≤180mΩ at AC1KHz	Nominal output votalge (V) 220/230/240	
Limited charge voltage		58.4V MAX	Nominal output frequency (Hz) 50/60	
Working voltage		44.8~58.4V	Output total distortion < 3%	
Max charging current		100A	Conversion rate	
Discharge Cut-off Voltage		44.8V	Max conversion rate 93.6%	
Standard discharge current		20A	MPPT efficiency 99.9%	
Max discharge current		100A	Protection	
Connection method		16S1P	AC overcurrent protection Yes	
Cell model		3.2V 100Ah	AC short circuit protection Yes	
Housing material		Cold rolled steel plate	AC Overvoltage protection Yes	
Protection level		IP51	Remote shutdown Yes	
Cooling method		Natural cooling	Other data	
Battery dimension		610*440*505±3mm	Inverter dimension610*440*225MM	
Battery weight		≈79.9kg not include installation components	Gross weight 21.5KG	
Working temp range		Charge: 0C~45°C At10%-90%RH Discharge: -20°C~60°C	Packing size 685*510*330mm	
Storage temp range		15°C~25°C:9months At50%-60% SOC 0°C 35°C:6v-20°C~45°C:1month		

JS151

Stackable 15KWH Energy Storage System

Top brand battery, A-grade quality, 6000 cycles. Modular mobile and stacked design, 3 layers of batteries, easy to install and expand plug and play, saving indoor moving space/high charging and discharging current, Suitable for solar energy storage systems, with various safety and certification real-time monitoring, CAN2.0/RS485 communication interface.



Item	Spec	Remark
Nominal voltage	51.2V	
Nominal Capacity	300Ah at 0.2C	
Energy	15.36KWH	
Internal resistance	≤180mΩ at AC1KHz	
Limited charge voltage	58.4V MAX	
Working voltage	44.8~58.4V	
Max charging current	150A	
Discharge Cut-off Voltage	44.8V	
Standard discharge current	60A	
Max discharge current	300A	
Connection method	16S3P	
Cell model	3.2V 100Ah	
Housing material	Cold rolled steel plate	
Protection level	IP51	
Cooling method	Natural cooling	
Battery dimension	610*440*600±3mm	
Battery weight	≈161kg not include installation components	
Working temp range	Charge: 0C~45°C At10%-90%RH Discharge: -20°C-60°C	
Storage temp range	15°C~25°C:9months At50%-60% SOC 0°C 35°C:6v-20°C~45°C:1month	

JA151

Stackable 15KWH Energy Storage+10KW Inverter

Top brand battery, A-grade quality, 6000 cycles. Modular mobile and stacked design, 3 layers of batteries, easy to install and expand plug and play, saving indoor moving space/high charging and discharging current, Suitable for solar energy storage systems, with various safety and certification real-time monitoring, CAN2.0/RS485 communication interface.



Item	Battery Spec
Nominal voltage	51.2V
Nominal Capacity	300Ah at 0.2C
Energy	15.36KWH
Internal resistance	≤180mΩ at AC1KHz
Limited charge voltage	58.4V MAX
Working voltage	44.8~58.4V
Max charging current	150A
Discharge Cut-off Voltage	44.8V
Standard discharge current	60A
Max discharge current	300A
Connection method	16S3P
Cell model	3.2V 100Ah
Housing material	Cold rolled steel plate
Protection level	IP51
Cooling method	Natural cooling
Battery dimension	610*440*825±3mm
Battery weight	≈181kg not include installation components
Working temp range	Charge: 0C~45°C At10%-90%RH Discharge: -20°C~60°C

Storage temp range 15°C~25°C:9months At50%-60% SOC 0°C 35°C:6v-20°C~45°C:1month

Inverter Spec	
AC output data	
Rated output power (W) 10000	
Nominal output current (A) 43	
Nominal output votalge (V) 220/230/240	
Nominal output frequency (Hz) 50/60	
Output total distortion < 3%	
Conversion rate	
Max conversion rate 93.6%	
MPPT efficiency 99.9%	
Protection	
AC overcurrent protection	Yes
AC short circuit protection	Yes
AC Overvoltage protection	Yes
Remote shutdown	Yes
Other data	
Inverter dimension610*440*225MM	
Gross weight	27KG
Packing size	685*510*330mm