



WALL-MOUNTED AIO ESS

90mm
Ultra-slim

► Minimalist Design

Space-saving wall-mounted structure, perfect for modern homes.

► All-in-One System

Integrated battery, inverter and charger for easy installation.

► Solar Ready with MPPT Charging

Supports solar charging with built-in MPPT controller for efficient solar energy utilization.

► Safe LiFePO₄ Battery

Equipped with safe and durable lithium iron phosphate battery technology.

► Home Backup Power

Provides stable backup power during grid outages to keep essential home appliances running.

► Smart Management

Space-saving wall-mounted structure, perfect for modern homes.



JEEVA

Parameter	JSAW500 500W+1000Wh	JSAW1000 1000W+2009Wh
Inverter		
Rated AC Output Power	500W	1000W
Output Voltage Waveform	Pure Sine Wave	
Output Voltage	185~230Vac 50Hz	
Low DC Warning Point	≤19%	
Low DC Cut-off Voltage	2.9Vdc	5.8Vdc
Low DC Warning Return Voltage	≥20%	
Charging Power (Utility + Solar)	500W Max.	800W Max.
Bulk Charging Voltage	3.6Vdc	7.2Vdc
Float Charging Voltage	3.5Vdc	7.0Vdc
AC Input		
Nominal Input Voltage	230Vac	
Low Loss Voltage	90Vac±7	
Low Loss Return Voltage	100Vac±7	
High Loss Voltage	280Vac±7	
High Loss Return Voltage	270Vac±7	
Max. AC Input Voltage	300Vac	
Nominal Input Frequency	45~65Hz	
AC Charging Power	500W Max.	800W Max.
Solar Input		
Nominal PV Voltage	30Vdc	38Vdc
PV Array MPPT Voltage Range	10~55Vdc	13~55Vdc
Max. PV Open Circuit Voltage	56Vdc	
Solar Charging Power	300W Max.	550W Max.
LiFePO ₄ Battery		
Capacity	1004.8Wh	2009.6Wh
Nominal Battery Voltage	3.2Vdc	6.4Vdc
Typical Capacity	314Ah	
Max. Charge Current	130A	220A
Max. Discharge Current	130A	220A
Operation Voltage Range	2.9~3.6Vdc	5.8~7.2Vdc
Operation Temperature	-10℃~+50℃	
DC Output		
DC Output Power	5W Max.	
DC Output Socket	1pcs 5V/1A USB Charger	
General		
LED Indicator	4pcs SOC Indicators, 1pcs Working Status Indicator	
Protection	Overcharge Protection, Overdischarge Protection, Overcurrent Protection, Short Circuit Protection, Overtemperature Protection	
Noise	<40dB (1 meter)	<50dB (1 meter)
Working Temperature	-10℃~+50℃	
Humidity	5~95% (No Condensation)	
Altitude	≤2000m	
Product Size (L*W*H)	500*180*90mm	500*360*90mm
Package Size (L*W*H)	580*223*170mm	580*445*170mm
Net Weight	11kg	18.8kg
Gross Weight	12kg	19.9kg

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