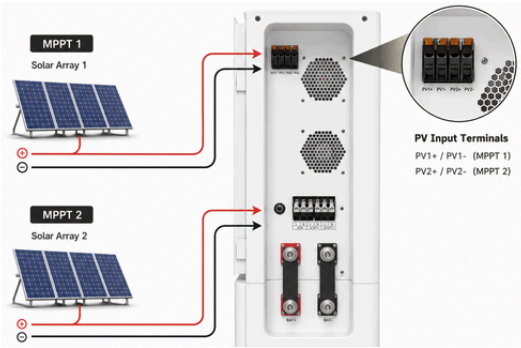




FLOOR-STAND AIO ESS

Dual MPPT



► All-in-One Energy Storage Solution

Integrated battery, inverter and EMS in one system for simplified installation and reliable home energy management.

► 12kW High Power Output

Built-in 12kW inverter supports high-power appliances and provides stable backup power for homes.

► 30/32kWh Large Energy Storage

High-capacity battery system delivers long-lasting energy storage for extended backup applications.

► Dual MPPT Solar Charging

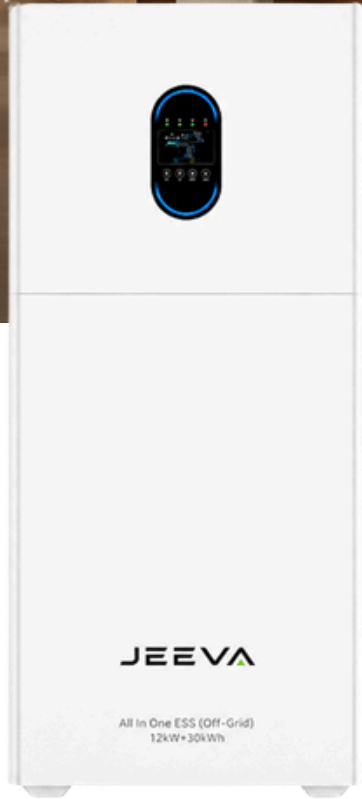
Supports dual MPPT solar input to maximize solar utilization and improve charging efficiency.

► Smart Energy Monitoring

LCD display and WiFi communication enable real-time monitoring and intelligent energy control.

► Safe LiFePO₄ Battery Technology

High safety lithium iron phosphate battery with multiple protections and long service life.



JEEVA

Parameter	JSAF1030 10KW+30KWH	JSAF1230 12KW+30KWH	JSAF1232 12KW+32KWH
AC Input			
Rated Input Voltage (VAC)	220/230/240V; L+N+PE		
Voltage Range (VAC)	90~280±3 (Normal Mode); 170~280±3 (UPS Mode)		
Frequency	50Hz/60Hz (Auto Detection)		
AC Output			
Rated Output Power	10,000W	12,000W	12,000W
Surge Power	20,000VA	24,000VA	24,000VA
Output Voltage	220/230/240VAC		
Power Factor (PF)	1		
Frequency	50/60Hz±0.1%		
Switch Time	10ms	10ms (APP/UPS Mode), 20ms (GEN Mode)	
Wave Form	Pure Sine Wave		
Overload Protection	105%~110%: 5min110%~125%: 10s>125%: 5s		
Max. Efficiency (Battery Mode)	94%@48VDC		
Solar Charger (PV/AC)			
Solar Charger Type	Dual MPPTs		
Max PV Input Current / Power	22A+22A / 6kW+6kW	1*MPPT: 27A/9kW 2*MPPTs: 22.5A/15kW	
Operating Voltage Range (VDC)	80~450VDC	90~485VDC	
Max PV Open Circuit Voltage	500VDC		
Max PV Charge Current	160A		
Max AC Charge Current	160A		
Max Charge Current (PV+AC)	160A		
Battery			
Nominal Battery Voltage	51.2VDC		
Rated Energy	30kWh (0.5C, 25°C)	30kWh (0.5C, 25°C)	32kWh (0.5C, 25°C)
Usable Energy (90%DOD)	27kWh	27kWh	29kWh
Max Charge/Discharge Current	200A/200A	200A/200A	200A/200A
Operating Voltage Range	40VDC~58.4VDC	44.8VDC~58.4VDC	44.8VDC~58.4VDC
Operation Temperature	-10°C~+50°C	-10°C~+50°C	-10°C~+50°C
Interface			
Display	LCD		
Communication	USB	RS485 / RS232 / USB / Dry Contact	
Monitoring	WiFi		
General Data			
Ingress Protection	IP20		
Operating Temperature	-10°C~+50°C		
Relative Humidity	5%~95% (Non-condensing)		
Storage Temperature	-15°C~60°C		
Max. Operating Altitude	4000m (Derating above 1000m)		
Product Size (L*W*H)	695*298*1550mm	695*298*1550mm	695*298*1550mm
Package Size (L*W*H)	755*480*1630mm	755*480*1630mm	755*480*1630mm

Shenzhen Jeeva Technology Co., Ltd

+86 13723769192 (Whatsapp/Wechat)

Sunny@jeevapower.com

www.jeevapower.com

