ALL-IN-ONE PORTABLE POWER STATION

OWER EEZ



POWER EEZ 3000 is an all-in-one portable power station that supports a maximum of 3kW output for a variety of appliances. The robust cabinet design is stacked with lithium-ion batteries, and has a built-in battery protection system. POWER EEZ 3000 is a versatile and powerful portable power station that can be used in a variety of settings. It is ideal for use in homes, schools, businesses, and public utility areas.

3000W 3072wh Pure sine wave inverter Energy storage

4000+ 2 USB ports 24/7 UPS Plug & play use for DC load Charge cycle



Features higher capacities for greater compatibility with more power-hungry devices, and the latest in USB-C power delivery capable of charging larger USB devices such as laptops.



Includes pre-installed solar charging optimization module that functions as a maximum power point tracker (MPPT), resulting in up to 40% faster charging times.



With LiFePO4 lithium cells, known for stability and safety, monitored by a state-of-the-art battery management system that prevents over charge, over-current, and short circuiting.



Built-in multi safety protection that includes short circuit, overload, and over-temperture as well as error code reporting.









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Specifications

Rated power	MODEL			POWER EEZ 3000
Output voltage regulation 230Vac ±5%	Inverter	Rated power		3000W
Inverter		Output voltage waveform		Pure sine wave
Peak efficiency 90%		Output voltage regulation		230Vac ±5%
Nominal DG input voltage 24Vdc (±0.3)		Output frequency		50Hz / 60Hz (±0.2Hz)
Standby Consumption < 25W Max solar power input 1800W PV max charging current 60A (±3A) Combined charging current 80A (±4A) Max efficiency 98.0% max PV array open circuit voltage 145VDC PV Array MPPT Voltage Range 30–120VDC AC input voltage 230Vac ±5% Acceptable input voltage ange 90-280VAC Input Nominal input frequency 50Hz / 60Hz (Auto detection) Transfer time 10ms typical (UPS, VDE); 20ms typical (APL) Charging current @ Nominal input voltage Charging time 2.5hrs AC output 230Vac (Socket *4pcs) Output USB (5V 2.4A) DC output*2pcs USB (12V 1A) DC output*1pcs Energy 3072Wh Nominal voltage 25.6V Battery capacity 120Ah Lithium Battery Protection board 140A Standard charging & discharge current 50A Operation temperature Discharge 10-45°C Discharge 10-60°C Product Size (LxWxH) (mm) / Net Weight (kg) 42kg		Peak efficiency		90%
Max solar power input		Nominal DC input voltage		24Vdc (±0.3)
PV max charging current 80A (±3A)		Standby Consumption		< 25W
Combined charging current 80A (±4A)		Max solar power input		1800W
PV		PV max charging current		60A (±3A)
PV array open circuit voltage		Combined charging current		80A (±4A)
PV Array MPPT Voltage Range 30~120VDC		Max efficiency		98.0% max
AC input voltage 230Vac ±5% Acceptable input voltage range 90-280VAC Nominal input frequency 50Hz / 60Hz (Auto detection) Transfer time 10ms typical (UPS, VDE); 20ms typical (APL) Charging current @ 20A/30A (±4A) Charging time 2.5hrs AC output 230Vac (Socket *4pcs) USB (5V 2.4A) DC output*2pcs USB (12V 1A) DC output*1pcs Energy 3072Wh Nominal voltage 25.6V Battery capacity 120Ah Protection board 140A Standard charging & discharge current 50A Operation temperature Discharge 0-45°C Product Size (LxWxH) (mm) 465*415*710 Packing Size (LxWxH) (mm) / Net Weight (kg) 42kg		PV array open circuit voltage		145VDC
AC Input		PV Array MPPT Voltage Range		30~120VDC
Nominal input frequency S0Hz / 60Hz (Auto detection)		AC input voltage		230Vac ±5%
Transfer time		Acceptable input voltage range		90-280VAC
Charging current @ Nominal input voltage 20A/30A (±4A)		Nominal input frequency		50Hz / 60Hz (Auto detection)
Nominal input voltage		Transfer time		10ms typical (UPS, VDE); 20ms typical (APL)
Charging time 2.5 hrs				20A/30A (±4A)
Output USB (5V 2.4A) DC output*2pcs USB (12V 1A) DC output*1pcs Energy 3072Wh Nominal voltage 25.6V Battery capacity 120Ah Protection board 140A Standard charging & discharge current 50A Operation temperature Charge 0~45°C Discharge -10~60°C Product Size (LxWxH) (mm) 465*415*710 Packing Size (LxWxH) (mm) / Net Weight (kg) 42kg		Charging time		2.5hrs
USB (12V 1A) DC output*1pcs	Output	AC output		230Vac (Socket *4pcs)
Energy 3072Wh		USB (5V 2.4A)		DC output*2pcs
Nominal voltage 25.6V		USB (12V 1A)		DC output*1pcs
Battery capacity		Energy		3072Wh
Lithium Battery Protection board 140A Standard charging & discharge current 50A Operation temperature Charge 0~45°C Discharge -10~60°C Product Size (LxWxH) (mm) 465*415*710 Packing Size (LxWxH) (mm) / Net Weight (kg) 42kg		Nominal voltage		25.6V
Standard charging & discharge current 50A		Battery capacity		120Ah
Operation temperature Charge 0~45°C Discharge -10~60°C Product Size (LxWxH) (mm) 465*415*710 Packing Size (LxWxH) (mm) / Net Weight (kg) 42kg		Protection board		140A
Operation temperature Discharge -10~60°C Product Size (LxWxH) (mm) 465*415*710 Packing Size (LxWxH) (mm) / Net Weight (kg) 42kg		Standard charging & discharge current		50A
Product Size (LxWxH) (mm) 465*415*710			Charge	0~45°C
Dimension / Net Weight (kg) 42kg			Discharge	-10~60°C
Dimension Net Weight (kg) 42kg	Dimension	Product Size (LxWxH) (mm)		465*415*710
Net Weight (kg) 42kg		Packing Size (LxWxH) (mm)		I
Gross Weight (kg) 56kg		Net Weight (kg)		42kg
		Gross Weight (kg)		56kg







