

# ALL-IN-ONE PORTABLE POWER STATION

# POWER EEZ



## POWER EEZ 3000

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

Pure sine wave inverter

### 3072wh

Energy storage

### 4000+

Charge cycle

### 24/7

UPS Plug & play use

### 2 USB ports

for DC load



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-temperature as well as error code reporting.

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### Specifications

MODEL		POWER EEZ 3000
Inverter	Rated power	3000W
	Output voltage waveform	Pure sine wave
	Output voltage regulation	230Vac $\pm 5\%$
	Output frequency	50Hz / 60Hz ( $\pm 0.2\text{Hz}$ )
	Peak efficiency	90%
	Nominal DC input voltage	24Vdc ( $\pm 0.3$ )
	Standby Consumption	< 25W
PV Input	Max solar power input	1800W
	PV max charging current	60A ( $\pm 3\text{A}$ )
	Combined charging current	80A ( $\pm 4\text{A}$ )
	Max efficiency	98.0% max
	PV array open circuit voltage	145VDC
	PV Array MPPT Voltage Range	30~120VDC
AC Input	AC input voltage	230Vac $\pm 5\%$
	Acceptable input voltage range	90-280VAC
	Nominal input frequency	50Hz / 60Hz (Auto detection)
	Transfer time	10ms typical (UPS, VDE); 20ms typical (APL)
AC Charge	Charging current @ Nominal input voltage	20A/30A ( $\pm 4\text{A}$ )
	Charging time	2.5hrs
Output	AC output	230Vac (Socket *4pcs)
	USB (5V 2.4A)	DC output*2pcs
	USB (12V 1A)	DC output*1pcs
Lithium Battery	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
Dimension	Product Size (LxWxH) (mm)	465*415*710
	Packing Size (LxWxH) (mm)	/
	Net Weight (kg)	42kg
	Gross Weight (kg)	56kg

The technical specifications of this document are subject to change without any notice