



PRODUCT OVERVIEW

The ZX Series Portable Power Station is a rechargeable battery powered generator. Equipped with an AC outlet, DC car port and USB charging ports, the ZX Power Station brings ideal emergency/travel power for appliances like mini-fridge, air pump, laptop and extended power for laptops, LED lights, drones and projectors.

APPLICATIONS

- Home healthcare / home backup
- Outdoor activities
- Emergency preparedness

ADVANTAGES

- Automotive grade lithium batteries, charging and discharging around 3600 cycles.
- Charges small devices simultaneously while discharging, regardless of the charging method.
- Battery Management System (BMS) protects your devices from overload, over-current, short-circuit, over-temperature, etc.
- Equipped with more AC ports than competing brands allowing multiple devices to be charged at the same time.
- DC7909 generator input port size, which matches most solar panels – also achieves 23% higher conversion efficiency when paired with Envoltage solar generator.
- LCD monitor displays operating status and power data.
- High quality LiFePO4 battery improves safety, allows deep cycle and long lifespan.
- Superior air-cooling thermal management.

DISCHARGE CAPABILITIES

- Laptop (56W) – 32 hours
- Mobile phone (12.4W) – 145 hours
- Camera (28W) – 64 hours
- Speaker (20W) – 90 hours
- Drone (22.2W) – 81 hours
- Car refrigerator (65W) – 27 hours
- Tablet (30W) – 60 hours
- Outdoor light (4W) 450 hours

Product Description

PART#	DESCRIPTION	CAPACITY	INPUT	AC OUTPUT
EV-ZX-PPS-1800	Portable Power Station	1448Wh	12V-30V / 200W Max	110V or 230V / 1800W (Rated), 4000W (Peak)

Specifications

MODEL#	EV-ZX-PPS-1800
ELECTRICAL	
Rated Voltage	100-120-VAC/220-240VAC
Rated Power	1800W
Peak Power	4000W
Frequency	50/60Hz
Rated Voltage	12V
Rated Current	10A
USB-A Output	5V/3A; 9V/1.5A (18W Max)
USB-C Output	5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/3A (60W Max)
USB-C Output	5V/3A; 9V/3A; 12V/1.5A (18W Max)
LED Light	5W Three working modes
Input Voltage	12V-30V
Input Power	2*200W Max
Rated Capacity	1448 Wh
Rated Voltage	32VDC
Battery Cell Type	LiFePO4
GENERAL	
Ingress Protection Rating	IP21
Working Temperature	0-40°C
Size	385*243*340mm
Weight	15kg

Product Images



Product Features

