

ECOX 500 mini Power Station



Introduction

Ecox 500 mini power station, a powerful Lithium Iron Phosphate portable energy storage system (PESS) wrapped up in a sleek and lightweight carry case. It has 473Wh LiFePO4 battery that can be combined with Ecox 500 power station as an accessory to double the capacity!

Features



Accurate

- Excellent Cell Consistency
- Non-destructive Safety Detection Technology



Stable & Reliable

- Efficient Thermal Management
- High durability of components



Scalable

- Can be combined to double capacity



Lightweight & durable

- 5.4L volume
- 4.8Kg weight
- Easy to carry and use in the field.

Ecox 500mini Specs

Battery

Capacity	473WH (37AH)
Type	LiFePo4

Charging

Charging Voltage	14.8 VDC
Max. Charging Current	15A

USB

Connection	USB-A×1 Type-C×1
Output Voltage	USB-A: 5 VDC/9 VDC/12 VDC Type-C: 5 VDC/9 VDC/12 VDC/15 VDC/20 VDC
Max. Output Current	USB-A: 3 A Type-C: 5 A

Structural Information

Dimension	300 mm×190mm×94 mm (11.81 in×7.48 in×3.7 in)
Net Weight	Approx. 4.8 kg (10.58 lbs)
Protection Class	IP20
Cooling	Natural Cooling

Environmental Specifications

Recommended Working Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage and Transportation Temperature	Short term: -20°C ~ 60°C (-4°F ~ 140°F) Long term: 20°C -25°C (68°F - 77°F)
Humidity	0%-85%
Max. Altitude	2000 m (6562 ft)



The device can be used as an expansion kit to double the capacity of the AR 500 portable power station.