



PRODUCT OVERVIEW

Using the latest 4000W sine wave inverter, the Envoltage Mega 5 power station can support almost any appliance running at full power, from off-grid essentials like microwaves and refrigerators to professional tools like power drills and high-output lights.

FEATURES

- 5040Wh Capacity | 4000W AC Pure Sine Wave Inverter (7000W Surge)
- LiFePO4 Battery with 3,500+ Life Cycles to 80%
- Expandable Up to 45.36kWh with B5

ADVANTAGES

- 5040Wh Capacity | 4000W AC Pure Sine Wave Inverter (7000W Surge)
- LiFePO4 Battery with 3,500+ Life Cycles to 80%
- Expandable Up to 10.08kWh with B5
- 16 Outputs For Multiple Devices
- 6 Ways to Recharge (AC/Solar/Car/AC+Solar/Generator/EV charger)
- Smart HD LCD display
- Fastest Charging Speed: Fully charge in 1.5 hours
- 4250W Max. Input charging speed
- Anderson Recharging Input
- Seamless UPS Backup (2000W Max)
- Smart Control & Monitor in the App

DISCHARGE CAPABILITIES

- Microwave (1300W) – 3.1 hours
- Washer (500W) – 8 hours
- Coffee Maker (1000W) – 4 hours
- CPAP (40W) – 100.8 hours
- Laptop (60Wh) – 67.2 charges
- Mini Refrigerator (50W) – 80.6 hours
- Hair Dryer (1600W) – 2.5 hours
- Electric Frying Pan (1200W) 3.3 hours

Product Description

PART#	DESCRIPTION	CAPACITY	INPUT	AC OUTPUT
EV-S5 (MEGA5)	Portable Power Station	5040Wh	AC & PV / 2100W Max	5X120V/4000W

Specifications

MODEL#	EV-S5 (MEGA 5)
CAPACITY	
Capacity	5040Wh
BATTERY	
Battery Chemistry	LFP(LiFePO4)
Cycle Life	3,500+ cycles to 80% capacity
UPS	20ms
BMS	Yes
OUTPUT	
AC Output	5X120V/4000W
DC Output	2X5.5mm DC Output
USB-A	4 X QC3.0 18W Max
USB-C	2XPD 60W.PD 60W Max
AC TT-30 Output	120V/4000W
Car Power Output	12V/10A
Anderson Output	12V/30A
INPUT	
Fast AC Charge Input	100~120Va.c 16A Max 1800W Max
Slow AC Charge Input	100~120Va.c 16A Max 900W Max
Solar Input	12~150Vd.c 15A Max 2100W Max
EV Charging	100~120Va.c 16A Max
SMART CONTROL	
Connectivity	Bluetooth, Wifi
App Control	Yes
Amazon Alexa & Google Assistant	Yes
GENERAL	
Net Weight	110.231b.
Dimensions	25.2*11.9*17.2in
Operating Temperature	0°C~40°C/30°F~104°F
Certification	UN38.3.MSDs
Warranty	3 years

Product Images



Product Features

