



PRODUCT OVERVIEW

The Envoltage EV-S2-BAT (B2) extra battery has a large capacity of 2048Wh (51.2V; 40Ah); it is also equipped with an excellent battery management system (BMS), thorough temperature control, voltage protection, overcurrent protection and short-circuit protection functions to protect the device.

FEATURES

- Output up to 10 devices
- Provide over-current, over-voltage, and over-temperature protection
- Environmental protection / airless / quieter / cost-effective

ADVANTAGES

- Smart App Control
- Portable RV Power
- Charge Anytime, Anywhere
- Safety LiFePO4 Battery
- 1*12V30A Anderson Output
- 2* USB C PD100W Output
- 4* USB A 18W Output
- 1* 12V 10A Car Cigarette Output
- 2* 12V 10A DC5521 Output
- Capacity 2048Wh
- Max 15pcs connect together
- Support MPPT Solar input 12-140V 15A 2100W Max

DISCHARGE CAPABILITIES

- Laptop (58W) – 30+ hours
- Mobile phone (15Wh) – 110+ charges
- Fan (55W) – 35+ hours
- Refrigerator (360W) 5+ hours
- Microwave (700W) 2.8+ hours
- Air Conditioner (1800W) – 1+ hours
- Coffee Maker (1000W) – 1.8+ hours

Product Description

PART#	DESCRIPTION	CAPACITY	INPUT	AC OUTPUT
EV-S2 (MEGA 2)	Portable Power Station	2048Wh	100~120VAC 16A Max 1600W Max	4X120V/2500W

Specifications

MODEL#		EV-S2-BAT (B2)
CAPACITY		
Capacity		2048Wh
BATTERY		
Battery Chemistry		LFP(LiFePO4)
Cycle Life		3,500+ cycles to 80% capacity
UPS		20ms
BMS		Yes
OUTPUT		
DC 12V& Car lighter Output		12V/10A
USB-A Output		5V/3A; 9V/2A; 12V/1.5A [18W Max]
USB-C Output		5V/3A; 9V/3A;12V/3A; 15V/3A; 20V/5A [100W Max]
Anderson Output		12V/30A
INPUT		
PV (Anderson) Input		12~150VDC MPPT:18V-140V 15A Max 2100W Max
GENERAL		
Net Weight		41.81b.
Dimensions		18.1*10.6*10.0in
Operating Temperature		0°C~40°C/30°F~104°F
Certification		UN38.3.MSDs
Warranty		3 years

Product Images



Product Features

