



### 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), through 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-BAT (B2)	Expansion Battery	2048Wh	12~150VDC MPPT:18V-140V 15A Max	USB-A / USB-C / Anderson

### Specifications

MODEL#	EV-S2-BAT (B2)
<b>CAPACITY</b>	
Capacity	2048Wh
<b>BATTERY</b>	
Battery Chemistry	LFP(LiFePO4)
Cycle Life	3,500+ cycles to 80% capacity
UPS	20ms
BMS	Yes
<b>OUTPUT</b>	
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
<b>INPUT</b>	
PV (Anderson) Input	12~150VDC MPPT:18V-140V 15A Max 2100W Max
<b>GENERAL</b>	
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

