

# Tech Specs

## Specifications



## Battery Info

### Capacity:

Works with B300s or B300, starts at 3072Wh

## OUTPUT

### AC Outlets:

5 x 230V/16A

1 x 230V/32A

5,000W In Total

### Inverter Type:

Pure Sine Wave

### Surge Power:

10,000W

### USB-C Port:

2 x 100W Max.

### USB-A Port:

2 x 5V/3A USB-A

2 x 18W USB-A

### 12V\* DC Outlets:

1 x 12V/30A (RV Outlet)

1 x 24V/10A (Car Outlet)

\*All Regulated.

### Wireless Charging Pad:

2 x 15W Max. (For Each)

## INPUT

**AC Input:**

4,500W Max. (W/ 1\*B300S), 5,000W Max.(W/ 2 or more B300S)

**Solar Input:**

3,000W Max., VOC 12-150VDC, 12A

**Car Input:**

12/24V from Cigarette Lighter Port

**Maximum Input:**

6,000W (W/ 1\*B300S), 8,000W(W/ 2 or more B300S) with AC and Solar Input Simultaneously

## GENERAL

**Scalability:**

Expandable W/Up to 6x B300s

**Simultaneous Recharge & Discharge:**

Yes

**APP Control:**

Yes, via WiFi and Bluetooth

**Weight:**

66.2lbs (30kg)

**Dimensions (LxWxD):**

20.5 x 12.8 x 14.1in ( 52 x 32.5 x 35.8cm)

**Operating Temperature:**

-4-104°F (-20-40°C)

**Storage Temperature:**

-4-104°F (-20-40°C)

# In the Box



AC500 Expandable Power Station



15A AC Charging Cable



Solar Charging Cable (MC4 to Aviation Cable)



Car Charging Cable (MC4 to Cigarette Lighter)



User Manual



Certificate Card



3-Year Warranty Card

## Specifications

**Length:**  
20.5 inch (520mm)

**Width:**  
12.5 inch (320mm)

**Height:**  
10.5 inch (266mm)



**Weight:** 79.6lbs (36.1kg)

## Battery Info

**Capacity:**  
3,072Wh (51.2V, 60Ah)

**Cell Chemistry:**  
LiFePO<sub>4</sub> (Lithium Iron Phosphate)

**Life Cycles:**  
3,500+ Cycles to 80% Original Capacity

**Shelf-life:**  
Recharge to 80% Every 3-6 Months

**Management System:**  
MPPT Charge Controller, BMS, etc.

## OUTPUT

**USB-C Port:**

1 x 100W Max.

**USB-A Port:**

1 x 18W USB-A

**12V\* DC Outlets:**

1 x 12V/10A (Car Outlet)

\*All Regulated.

## INPUT

**AC Input:**

500W Max.

**Solar Input:**

500W Max., VOC 12-60VDC, 10A

**Car Input:**

12/24V from Cigarette Lighter Port

**Maximum Input:**

1,000W, with Optional D050S DC Charging Enhancer

## GENERAL

### Simultaneous Recharge & Discharge:

Yes

### Weight:

79.6lbs (36.1kg)

### Dimensions (LxWxD):

20.5 x 12.5 x 10.5in ( 52 x 32 x 26.6cm)

### Operating Temperature:

-4-104°F (-20-40°C)

### Storage Temperature:

-4-104°F (-20-40°C)

# In the Box



B300S Expansion Battery



Battery Expansion Cable (P150D)



Solar Charging Cable (MC4 to XT90)



User Manual



Certificate Card



3-Year Warranty Card