

## HEPA 1.5 KW POWER STORAGE UNIT

### HIGHLIGHTS



**Bidirectional inverter**



**This device can be fully charged within only 1.5 hrs**

The device can be charged with a maximum of 800W DC input with 2 400W PV Panels. The other top 3 brands with the same power specifications can only be charged with a maximum of 600W.



**2-Level DC Aviation Outlet**

Level 1 offers 12V with maximum output of 20A/240W and level 2 offers 24V with a maximum output of 20A/480W (The other top 3 brands in the market do not have this feature). The aviation outlet can be used for fishing lights, air pumps, fans, electric outboards, car refrigerators and other outdoor products.



**Lithium iron phosphate power system:  
safe, durable, efficient and environmentally friendly**



**More compact and lighter**

Our power storage system is 20% smaller than the other top 3 brands with the same performance specifications.



**Faster UPS function**

The integrated UPS function switches on in about 10 milliseconds. This is faster than 80% of all other manufacturers.



**High-quality LCD display showing all functions at a glance**



**Our design earned the Red Dot Award and  
was created by a former Apple designer**



reddot design award



**Competitive pricing**

**Ideal for Outdoors, Home, DIY or as a fully grid-independent Solution, combined with the HEPA PRO and HEPA BASIC Systems.**





\*Not limited to the above specifications plug, for other specifications please contact sales to order.

## HEPA 1.5 KW POWER STORAGE UNIT

### FEATURES

#### SOLAR CHARGE IN 1,5 HOURS

Support up to 800W solar input for outdoor charging

#### WALL CHARGE IN 2 HOURS

Wall charge from 0% - 80% in 1 hour; charge from 0% - 100% in 2 hours

#### UNINTERRUPTIBLE POWER SUPPLY (UPS)

Back up for your sensitive power needs  $\leq 10\text{ms}$

#### 1280WH CAPACITY & 1500W OUTPUT

Power a wider array of high-power appliances and devices

Up to  
**3000w**  
peak

**800w**  
Max. PV Input

**1.5hrs.**  
Solar Charging

**UPS**  
 $\leq 10\text{ms}$

**97.6%**  
Max. efficiency

**600w**  
Max. AC Input

**1hr.**  
Wall Charging 80%

**5YEARS**  
Warranty

### OVERVIEW

Weight	14,7 kg / 32.50 lb
Dimensions	349 x 228 x 262 mm / 13.75 x 9 x 10.50 in
Capacity	1280 Wh

### OUTPUT

AC Output (x2)	100-120Vac / 60Hz, 220-240Vac, 50 Hz 1500W
USB-A Output (x2)	5V/3A, 9V/2A, 12V/1,5A
USB-C Output (x2)	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A, 20V/5A
Wireless Charging (x1)	5W, 7,5W, 10W, 15W
Aviation Plug Output (x1)	12V/20A, 24V/25A

### INPUT (CHARGING)

AC Charge Power	Max. 600W
AC Charge Voltage	100-120Vac, 60Hz / 220-240Vac, 50Hz
Solar Charging	PV 12-60V 800W Max MPPT
Car Charging	DC 12V-60V 600W Max

### DETAILS

Battery Type	LFP (LiFePO4) Lithium - Iron Phosphate
Operating Temperature	-10 to 40 °C / 14 F to 104 F
Recharging Temperature	0 to 40 °C / 32 F to 104 F
Shelf Life	1 Year (After Full Charge)
Service Life	More Than 1000 Charging Cycles

### CERTIFICATION

UN 38.3 / FCC / MSDS / CE / ROHS / Class III / ETL(US) / IEC 62619(EU) / UL 1973(US) / UKCA