

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.

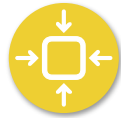


2-Level DC Aviation Outlet

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 outdoors 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**

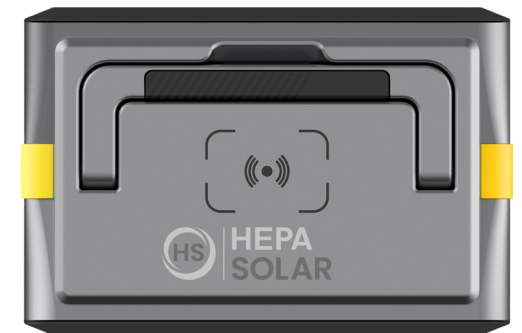


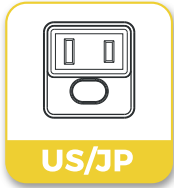
reddot design award



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.

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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	32.50 lb
Dimensions	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	14 F to 104 F
Recharging Temperature	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