



PORTABLE POWER STATION PRODUCTS

Portable Power Station

E 1300W~1800W/1280Wh

Product Features

Safe And Reliable

- LiFePO4 battery, safer and longer cycle life
- Comprehensive system design to provide eight-fold safety protection for the battery.

Strong Adaptability

- Diversified charging methods, support AC charging, PV charging, on-board charging, etc.
- Abundant output ports to power multiple devices simultaneously.
- Pure sine wave AC output, no damage to electrical appliances, stronger adaptability.

Product Highlight

More adaptable

- AC160~280V ultra-wide charging voltage input range, greater than industry mainstream 180~260V
- Customizable design to meet different customer needs.

Higher Power

- Equipped with uphill driving function, with higher load power and more types of loads.

More Intelligent

- Voice control function.(Optional)
- With automatic dust removal function.

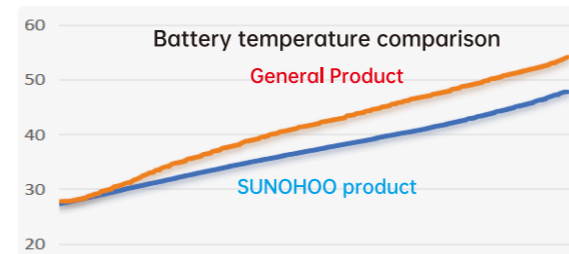


Simple And Portable

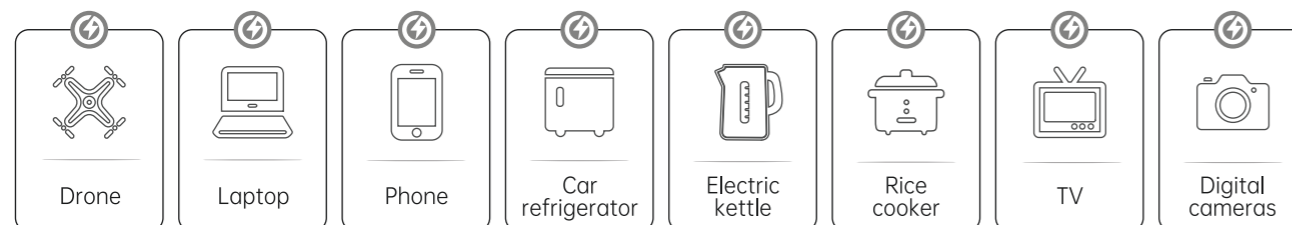
- Handle ergonomic design, outdoor travel more easy to carry

Longer Service Life

- Accurate temperature control of battery, 5°C lower than mainstream products, and longer battery life.
- Low charging ripple reduces impact on the battery and extends its lifespan.



Application Scenarios



Digital entertainment, outdoor use, do whatever you want, no need to worry about power problems, say goodbye to battery life anxiety

HPQ1300E ~ HPQ1800E Parameters

MODEL	HPQ1300E	HPQ1500E	HPQ1800E
Battery Capacity	1280Wh		
Output specifications			
AC Output (*3)	230Vac,5.7A,50/60Hz Total 1300W(Peak 2600W)	230Vac,6.5A,50/60Hz Total 1500W(Peak 3000W)	230Vac,7.8A,50/60Hz Total 1800W(Peak 3600W)
AC Output bypass mode (*3)	220-240Vac,50/60Hz,10A Max		
USB-A Fastcharge Output(*2)	Single 5/9/12Vdc,1.5A; 18W Max		
TYPE- C Output (*2)	Single 5/9/12/15Vdc,3A; 20Vdc,5A,100W Max		
DC12V Output (*2)	Single 12Vdc,3A,36W		
Car Charging Port Output	12Vdc,10A; 120W Max		
LED Emergency Lighting	5W,3 gear adjustment		
DC12V output and car charging port output power sharing, maximum output 120W.			
Input specifications			
AC Input	220~240Vac,50/60Hz,10A Max		
Charging Time	AC direct charging/1.3 hours		
Solar Charging Input	11-55Vdc,Max 20A,800W		
Car Charging Input	12/24Vdc,Max 8A,100W		
Battery parameters			
Cell Material	LiFePO4		
Battery Standard Cycle Life	4000 cycles to 80+% capacity		
Protection Features	High temperature protection, low temperature protection, charging overvoltage protection, discharge undervoltage protection, charging overcurrent protection, discharge overcurrent protection, overload protection, short circuit protection		
The standard cycle life of the battery is measured in the laboratory at an ambient temperature of 25°C, and the actual data will vary according to the specific use of the user.			
General parameters			
Dimension. W*D*H(mm)	385*223*260		
Weight (kg)	16.5		
Operating Environment			
Charging Ambient Temperature	0°C~40°C		
Discharge Ambient Temperature	-10°C~40°C		
Storage Ambient Temperature	-20°C~45°C		
Humidity	10~95% (Non-condensing)		
Altitude	< 2000m		
Protection Degree	IP20		
Certifications			
Authentication Certificate	CE-RED(Safety&EMC)、UKCA-RED(Safety&EMC)、RCM、SAA、RoHS、UN38.3		

Note: Whether this series of products can be charged and discharged normally is determined by the actual temperature of the battery pack.

Specifications are subject to change without advance notice.