

PORTABLE POWER STATION PRODUCTS

Portable Power Station
E 800W~1200W/768Wh

1.3^h
Mains Electricity

3^{Types}
Charging Method

8^{Layers}
Safety Protection

10^{Pcs}
Output Port

≤20^{ms}
Seamless Switching

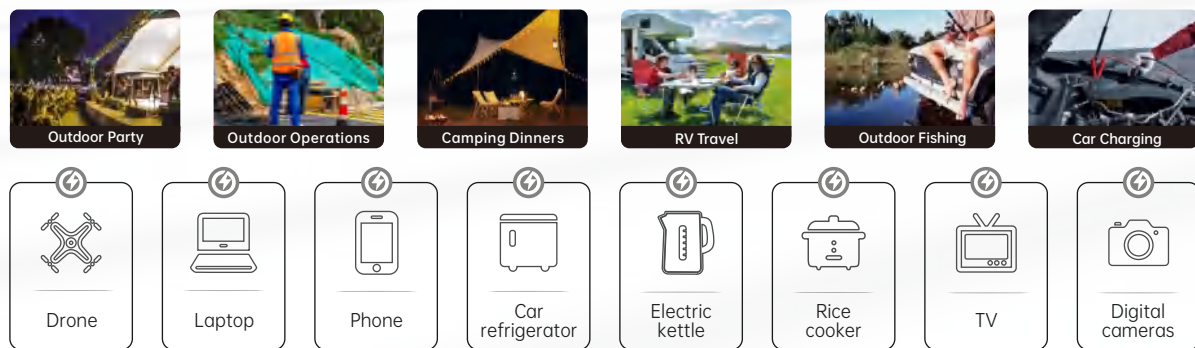
3000^{Times}
Charge-discharge Cycles



Product Highlights

- LiFePO4 battery, safer and longer cycle life
- Abundant output ports to power multiple devices simultaneously
- It is equipped with the function of dimensionality-upgrading drive and has extremely strong load adaptability
- AC160~280V ultra-wide charging voltage input range, greater than industry mainstream180~260V
- Accurate temperature control of battery, 5°C lower than mainstream products, and longer battery life
- The hidden handle design makes it easier to carry outdoors

Application Scenarios



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

HPQ0800E ~ HPQ1200E Parameters

MODEL	HPQ0800E	HPQ1000E	HPQ1200E
Battery Capacity	768Wh		
Output specifications			
AC Output (*2)	230Vac,3.5A,50/60Hz Total 800W(Peak 1600W)	230Vac,4.4A,50/60Hz Total 1000W(Peak 2000W)	230Vac,5.2A,50/60Hz Total 1200W(Peak 2400W)
AC Output bypass mode (*2)	220-240Vac,50/60Hz,9A Max		
USB-A 1 Fastcharge Output(*1)	5/9/12Vdc,1.5A; 18W Max		
USB-A2 Output (*1)	5Vdc,2.4A;12W Max		
TYPE- C Output (*2)	Single 5/9/12/15 Vdc,3A;20Vdc,5A;100W Max		
DC12V Output (*2)	Single 12Vdc,3A,36W		
Car Charging Port Output	12Vdc,10A; 120W Max		
Wireless Charging Output	5W/7.5W/10W/15W		
LED Emergency Lighting	2W,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	11-50Vdc,Max 15A,400W		
Car Charging Input	12/24Vdc,Max 8A,100W		
Battery parameters			
Cell Material	LiFePO4		
Battery Standard Cycle Life	3000 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)	336*218*203		
Weight (kg)	9.8		
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、SAA、RoHS、UN38.3、MSDS		
Note: Whether this series of products can be charged and discharged normally is determined by the actual temperature of the battery pack.			

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Specifications are subject to change without advance notice.