

PORTABLE POWER STATION PRODUCTS

Portable Power Station

U 600W-512Wh
U 800W-768Wh

1.3^h

Mains Electricity

3^{Types}

Charging Method

8^{Layers}

Safety Protection



HPQ0600U



HPQ0800U

9^{Pcs}

Output Port

≤20^{ms}

Seamless Switching

4000^{Times}

600U Charge-discharge Cycles

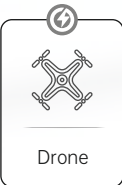
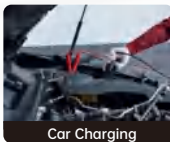
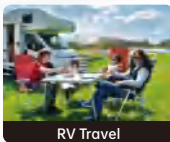
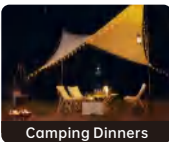
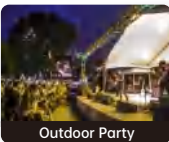
3000^{Times}

800U 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
- AC 96~144V ultra-wide charging voltage input range
- 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



Drone



Laptop



Phone



Car refrigerator



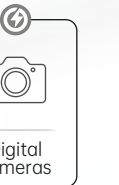
Electric kettle



Rice cooker



TV



Digital cameras

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

HPQ0600U ~ HPQ0800U Parameters

MODEL	HPQ0600U	HPQ0800U
Battery Capacity	512Wh	768Wh
Output specifications		
AC Output (*2)	120Vac~5A,50/60Hz Total 600W(Peak 1200W)	120Vac,6.7A,50/60Hz Total 800W(Peak 1600W)
AC Output bypass mode (*2)	100~130Vac,50/60Hz,Max 9A	
USB-A 1 Fastcharge Output	5/9/12Vdc,1.5A; Max 18W (*1)	5/9/12Vdc,1.5A; Max 18W (*1)
USB-A2/3 Output	Single 5Vdc,2.4A; Total 5Vdc,3A;Max 15W (*2)	Single5Vdc,2.4A;Max 12W (*1)
TYPE- C Output	5/9/12/15Vdc,3A; 20Vdc,5A;Max 100W (*1)	5/9/12/15Vdc,3A; 20Vdc,5A;Max 100W (*2)
DC12V Output (*2)	Single 12Vdc,3A,36W	
Car Charging Port Output	12Vdc,10A, 120W Max	
LED Emergency Lighting	2W,3 gear adjustment	
DC12V output and car charging port output power sharing, maximum output 120W.		
Input specifications		
Charging Power	96~144Vac,50/60Hz,10A Max	
Charging Time	AC direct charging/1.3 hours	
Solar Charging Input	11-55Vdc,Max 13A,300W	11-55Vdc,Max 15A,400W
Car Charging Input	12V/24Vdc,Max 8A,100W	
Battery parameters		
Cell Material	LiFePO4	
Battery Standard Cycle Life	4000 cycles to 80+% capacity	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 77°F, and the actual data will vary according to the specific use of the user.		
General parameters		
Dimension. W*D*H	280*190*196mm (11*7.5*7.7inch)	336*218*203 (13.2*8.6*8inch)
Weight	6.8kg (15Lbs)	9.8kg (21.6Lbs)
Operating Environment		
Charging Ambient Temperature	0°C~45°C (32°F~113°F)	0°C~40°C (32°F~104°F)
Discharge Ambient Temperature	-10°C~45°C (14°F~113°F)	-10°C~40°C (14°F~104°F)
Storage Ambient Temperature	-20°C~45°C (-4°F~113°F)	
Humidity	10~95% (Non-condensing)	
Altitude	< 2000m	
Protection Degree	IP20	
Certifications		
Authentication Certificate	CA65、TSCA、UN38.3、FCC、UL2743	
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.