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Portable Energy Storage

| 便携式储能电源





HPQ 00 00



HPQ 2000E HPQ 3000E Product Data Sheet

MODEL	HPQ2000E	HPQ2400E	HPQ3000E
Battery Capacity	2048Wh		
Output specifications			
AC Output *2	230Vac,8.7A,50/60Hz Total 2000W(Peak 4000W)	230Vac,10.5A,50/60Hz Total 2400W(Peak 4800W)	230Vac,13A,50/60Hz Total 3000W(Peak 6000W)
AC Output bypass mode *2	220-240Vac,50/60Hz,Total 2400W		
USB-A 1/2 Fastcharge Output(*2)	5/9/12Vdc,1.5A 18W Max		
USB-A3/4 Output *2	5Vdc,2.4A;12W Max		
TYPE-C Output (*2)	5/9/12/15Vdc,3A 20Vdc,5A;100W Max		
DC12V Output (*2)	Single 12Vdc,3A		
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			
Charging Power	220-240Vac,50/60Hz,10A Max		
Charging Time	AC direct charging/1.5hours		
Solar Charging Input	11V-50Vdc,Max 30A 1800W		
Car Charging Input	12V/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)	490*245*290		
Weight (kg)	23		
Operating Environment			
Charging Ambient Temperature	0°C~45°C		
Discharge Ambient Temperature	-10°C~45°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.