

PS1000

1000W Portable Power Station

- 1.5 Hrs Fast Charging
- LiFePO4 Prismatic battery cell, with 3000 ultra-long cycle times
- PV panel with mppt technology, efficiency up to 99.5%
- Bidirectional Inverter Technology,
- BMS eight safety protection
- Intelligent internal air cooling system
- 24/7 UPS, switch to back-up power within 10ms
- Monitor Portable Power Station through WIFI/Bluetooth/APP
- Support constant power mode, which can drive up to 1500W equipment



Technical Parameter

Model	PS1000	UK / EU / FR / AU / ZA
Net weight	≈8.5KG(≈18.7lbs)	
Dimensions (W*H*D)	301*227*193mm (11.8*8.9*7.6 in)	
Battery capacity	614.4Wh, 51.2V \approx , 12Ah	
Wi-Fi	Supported	
AC Output(Inverter mode)	Pure sine-wave,total 1000W (peak 1600W),220-240V~, 50Hz/60Hz, 5A	
AC Output(Bypass mode)	220-240V~, 50Hz/60Hz,1000W Max.,5A	
Output USB-A1+A2	5V \approx 2.4A, 12W Max.	
Output USB-C1/C2	5/9/12/15V \approx 3A, 20V \approx 5A, 100W Max.	
Car charger	12.6V \approx 10A, 126W Max.	
AC Input Power	1500W Max., 7.5A	
AC Input Voltage	220-240V~, 50Hz/60Hz	
PV charge	400W Max, 13-55V \approx 12A	
Car charging input	12V/24V battery supported, 5.7A by default	
Adapter input	21V \approx 5.7A, 120W Max.	
AC charging power	650W Max.	
PV charging power	400W Max.	
AC+PV charging power	650W Max.	
Cell Type	Lithium iron phosphate battery(LiFePO4)	
Life cycle*	3000 cycles	
Temperature Range	Discharge:-20~45°C; Charge:0~45°C	
Protection type	over temperature protection, low temperature protection, over discharge protection,overcharge protection, over lod protection,short circuit protection, over current protection	
Optimal operating temperature	20°C~30°C (68°F~86°F)	
Discharge temperature range	-20°C~45°C (-4°F~113°F)	
Charge temperature range	0°C~45°C (32°F~113°F)	
Storage ambient temperature	-20°C~45°C(20°C~30°C preferred) [-4°F~113°F(68°F~86°F preferred)]	
Certification	 CA65, TSCA, RoHS, Reach, WEEE, POPS, UN38.3, MSDS	

Cycle Life*: Test conditions, 95% DOD, 0.5C charge & 1.0C discharge at +25±3°C.