PS600

600W Portable Power Station

- 1.5 Hrs Fast Charging
- LiFePO4 Cylindrical Cell, with 3000 ultra-long cycle times
- PV panel with mppt technology, efficiency up to 99.5%
- Lightweight and portable for ultimate convenience
- BMS eight safety protection
- Intelligent internal air cooling system
- 24/7 UPS, switch to back-up power within 10ms
- AC input RF up to 0.99
- Monitor Portable Power Station through WIFI/Bluetooth/APP
- APP remote monitor through WIFI/Bluetooth
- Support constant power mode, which can drive up to 1000W equipment



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Technical Specification

Model PS600	UK / EU / FR / AU / ZA
Net weight	≈7KG(≈15lbs)
Dimensions (W*H*D)	301*227*193mm(11.8*8.9*7.6in)
Battery capacity	512Wh, 25.6V⎓, 20Ah
Wi-Fi	Supported
AC Output(Inverter mode)	Pure sine-wave, total 600W (peak 1000W), 220-240V~, 50Hz/60Hz, 3A
AC Output(Bypass mode)	220-240V,50Hz/60Hz,600W Max., 3A
USB-A1/A2	5V⎓2.4A, 12W Max.
USB-C1/C2	5/9/12/15⎓3A, 20V⎓5A, 100W Max.
Car Port Output	12.6V⎓10A, 126W Max
DC5521 Output *2	12.6V⎓3A
AC Input Power	1200W Max., 6A
AC Input Voltage	220-240V~, 50Hz/60Hz
PV charge	200W Max, 12-20V⎓10A
Car charging input	12V battery supported, 8A by default
AC charging power	600W Max.
PV / Car charging power	200W Max.
AC + PV charging power	600W Max.
Cell Type	Lithium iron phosphate battery(LiFePO4)
Life cycle*	3000 cycles
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°0(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.