

PORTABLE POWER STATION

300W/500W/1000W

Lithium Iron Battery



Safety in use



Charged by solar energy, car charger, generator and AC



Power supply for various digital devices of mobile phone, tablet, camera, computer



Power supply for household lighting system, electric fan, TV, electric blanket, etc



Power supply for car, car battery, car air pump and vacuum cleaner



Mobile phone wireless charging.



Emergency LED light, 3 brightness mode adjustable

Technical Data	PPS-300W	PPS-500W	PPS-1000W
			
Performance parameters			
Nominal Voltage	22.2V	22.2V	22.2V
Nominal Capacity	15600mAh	23400mAh	46800mAh
Energy	346Wh	519Wh	1039Wh
Output Power	300W	500W	1000W
Peak Power	500W	1000W	2000W
Battery Type	Li-ion Battery		
Cycle Life	>2000 cycles at DOD 70%	>1000 cycles at DOD 70%	
Output Waveform	Pure Sine Wave		Pure Sine Wave
Standard Charge			
LED light	10W		
AC Output Voltage	AC 110V@60Hz or 220V@50Hz		
DC Output Voltage/Current	12V/10A*1, DC2.1 12V/5A*2		
USB Output Voltage/Current	5V/2A*2 (support PD 3.0 Fast charge 50W)		
Type-C Output Voltage/Current	2A*1 (support PD 3.0 Fast charge 50W)		
Standard Discharge			
Wireless Charging	15W*1		
Charge Voltage	25.2V/5A		
Charging Model	Solar, Car, AC		
Environmental			
Charging time	Wall Outlets 4~5 hours	Wall Outlets 5~6 hours	
Charge Temperature	0 °C to 45 °C (32F to 113F) @60±25% Relative Humidity		
Discharge Temperature	-20°C to 60°C (-4F to 140F) @60±25% Relative Humidity		
Storage Temperature	0 °C to 40 °C (32F to 104F) @60±25% Relative Humidity		
Over / under voltage protection	YES		
Mechanical			
Over current protection	YES		
Over / under temperature protection	YES		
DC breaker	YES		
Dimensions	250*170*162mm	281*220*257mm	281*220*257mm
Color	Jewel Blue, Army Green, Jewel Red		
Weight (lbs./kg.)	4.3kg	6.75kg	12kg
Backup Power, Camping, Fishing, Emergency, Picnic, Mobile Office, Car Charging, Livestreaming.			

1: Test conditions:25 °C, 100 % depth of discharge (DOD), 0.2C charge&discharge
 2: Refer to battery warranty letter for conditional application