



PORTABLE POWER STATION

2.4kW



 100%, 1.5 hours Super Fast Recharge

 Versatile Output Ports

 Max. 2400W High Power AC Output



 10ms Switching Time Seamless EPS

 Rugged Wheels and Telescopic Pull Handle Convenient Transport

 LiFePO₄ Battery Cells 4000+ Lifecycle



PowerMax series

Model	P2400	
	100/110/120 Vac	220/230/240 Vac
Battery Input		
Cell Type	LiFePO ₄	
Battery Capacity (Wh)	2048	
Battery Input Nominal Voltage (V)	51.2	
Battery Input Voltage Range (V)	40~60	
Nominal Charging Current (A)	50	
Nominal Discharging Current (A)	70	
Max. Discharging Current (A)	90	
Life Cycles (@25°C, 0.5C Discharge, DOD80%)	4000+	
AC Input	1800	
AC Charging Power (W)	100/110/120	
Nominal Voltage (Vac)	220/230/240	
Voltage Range (V)	85~130	
Nominal Frequency (Hz)	60	
Frequency Range (Hz)	55~65	
Power Factor (@Max. Charging Power)	> 0.99	
DC Input	120	
Max. Car Charging Input Power (W)	500	
Max. Solar Charging Input Power (W)	12~60	
DC Input Voltage Range (V)	10	
Max DC/PV Input Current (A)	10	
AC Output	2400	
Nominal AC Power (W)	4800	
Surge Power (W)	100/110/120	
Nominal Grid Voltage (Vac)	220/230/240	
Nominal Grid Frequency (Hz)	60	
Nominal AC Current (A)	24/21.8/20	
THDv at Nominal Power (%)	< 1.5	
DC Output	5V=3A 9V=3A 12V=3A 15V=3A 20V=5A	
TYPE-C1/TYPE-C2	Two ports fixed 5V=3A output	
TYPE-C1 and TYPE-C2 connected simultaneously	5V=3A 9V=3A 12V=2.5A 15V=2A 20V=1.5A	
TYPE-C3/TYPE-C4	5V=3A 9V=3A 12V=3A	
USB-A1/USB-A2/USB-A3/USB-A4	Two ports fixed 5V=3A output	
USB-C3 and USB-A2 connected simultaneously	Two ports fixed 5V=3A output	
TYPE-C4 and USB-A1 connected simultaneously	Two ports fixed 5V=3A output	
USB-A3 and USB-A4 connected simultaneously	Two ports fixed 5V=3A output	
Car charger and 5525 DC port Total Max. Output Power	132W	
Car Port (x1)	13.2V=10A	
5525 DC Port (x2)	13.2V=8A	
Efficiency	93	
Battery to AC Max (%)	94	
AC to Battery Max (%)	93	
Protection	AC output over current; AC output short circuit; AC charging over current; AC output over/under voltage; AC output over/under frequency; inverter over temperature; AC charging over/under voltage; Battery temperature high/low; Battery over/under voltage	
General Data		
Dimensions (W/H/D) (mm)	445*298*371mm	
Weight (Kg)	23.4	
Cooling	Forced Air Cooling	
Operation Temperature Range	0~40°C (Charging), -15~+40°C (Discharging)	
Operation Relative Humidity [RH(%)]	0~95%, Non Condensation	
Ingress Protection	IP20	
Noise (dB)	< 65	
Communication Interface	Wi-Fi/Bluetooth	
LED Light (W)	3W	