



PORTABLE POWER STATION 3.2kW



 100%, 1.5 hours Super Fast Recharge

 Versatile Output Ports

 Max. 3200W 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	P3200			
	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				
AC Charging Power (W)	1800			
Nominal Voltage (Vac)	100/110/120	220/230/240		
Voltage Range (V)	85~130	180~260		
Nominal Frequency (Hz)	60	50		
Frequency Range (Hz)	55~65	45~55		
Power Factor (@Max. Charging Power)	> 0.99			
DC Input				
Max. Car Charging Input Power (W)	120			
Max. Solar Charging Input Power (W)	1000			
DC Input Voltage Range (V)	12~80			
Max DC/PV Input Current (A)	16			
AC Output				
Nominal AC Power (W)	3200			
Surge Power (W)	6400			
Nominal Grid Voltage (Vac)	100/110/120	220/230/240		
Nominal Grid Frequency (Hz)	60	50		
Nominal AC Current (A)	32/29/26.6	14.5/13.9/13.3		
THDv at Nominal Power (%)	< 1.5			
DC Output				
TYPE-C1/TYPE-C2	5V=3A 9V=3A 12V=3A 15V=3A 20V=5A			
TYPE-C1 and TYPE-C1 connected simultaneously	Two ports fixed 5V=3A output			
TYPE-C3/TYPE-C4	5V=3A 9V=3A 12V=2.5A 15V=2A 20V=1.5A			
USB-A1/USB-A2/USB-A3/USB-A4	5V=3A 9V=3A 12V=3A			
TYPE-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				
Battery to AC Max (%)	93			
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)	24.35			
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			