

PGH M2200 Portable Powerstation

2400W AC Output, 2000W AC Input, 1200W PV Input
2240Wh LFP Battery, Cycle Life ≥ 6000

USB-C1 100W, USB-C2 45W, USB-A1/A2 18W

Extra Battery Module (EBM)
2240Wh LFP Battery, Cycle Life ≥ 6000
Expand to 2 EBMs, up to 6720Wh

HD TFT Display
Support Wi-Fi / Bluetooth



Specifications



Model	PGH M2200
GENERAL	
Capacity	2240Wh~6720Wh
Cell Chemistry	LiFePO ₄
Lifecycle	6000+ Cycles to 80% Capacity
Indicator	APP/TFT Screen
Storage Temp.	-50 °F~113 °F (-10 °C ~45 °C)
Operating Temp.	-50 °F~104 °F (-10 °C~40 °C)
Material	ABS + PC + Metal
Weight	26.7±0.5kg
Dimensions	496*276*311mm
Battery Management System	OVP,UVPOCP,SCPOT,UTP etc
Solar Charge System	MPPT Charge Controller
INPUT	
AC	2000W Max(220V~240V@50Hz)/1500W Max(100V~120V@60Hz)
XT60	600W*2 Max(Solar/DC 12V~59V)
OUTPUT	
AC	2400W Max(220V~240V@50Hz)/2000W Max(100V~120V@60Hz)
USB-A	18W Max(5V~12V)
USB-C #1	100W Max
USB-C #2	45W Max
DC 5525	120W(12V/10A)
Car Charger	120W(12V/10A)



Model	P2200
GENERAL	
Capacity	2240Wh
Cell Chemistry	LiFePO ₄
Nominal Current	50A
Lifecycle	6000+ Cyclesto 80% Capacity
Storage Temp.	-4 °F~113 °F (-20 °C~45 °C)
Operating Temp.	14 °F~113 °F (-10 °C~45 °C)
Material	ABS + PC + Metal
Weight	18±0.5kg
Dimensions	400*260*270mm
Battery Management System	OVP,UVP,OCP,SCP,OTP,UTP,etc
INPUT	
Battery Voltage Range	42V~50.4V
Charge Voltage	50.4V
Charge Current	50A
OUTPUT	
Discharge Current	100A
DoD	90%