



Using the Sun to Build a Better Generator™

POWERPAC

1212

A portable lithium power station for running small loads



110V version

Lightweight 1200W/ 1280Wh unit that can charge from virtually any full size solar panel (up to 450W/ 45V DC) with external AC charging options



220V version



BENEFITS

- ✓ A great balance between portability and maximum usable power
- ✓ No need for frequent recharges thanks to efficient power management
- ✓ A variety of outlets that provide flexibility for different applications
- ✓ A pure sine wave inverter and built in solar charge controller in such a small package
- ✓ Easy to use Bluetooth App



APPLICATIONS

- ✓ Communications devices and mobile broadband
- ✓ Battery charging for power tools
- ✓ Outdoor electronics (e.g. TVs, speakers, pitching machines)
- ✓ Lighting
- ✓ Drone battery charging



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Specifications

PowerPac Version	1212
Pure Sine Wave Inverter	1200W Continuous (2400 W Surge)
Battery Type	Lithium Iron Phosphate (LiFePO4)
Storage Capacity	1.28 kWh
Estimated Cycle Life based on an 80% Depth of Discharge (subject to other variables including temperature and load)	6,000
DC Nominal Voltage	24V
AC Output Options	120V or 240V, 50/60Hz
Solar Charge Controller	20Amp PWM for 100-450 Watts (45Voc Max) 30-45V DC
AC Charging	Included 200W@ 29.2VDC External
Circuit Breaker Protection	N.A.
Battery Voltage Range	21-34V DC
Operating Temperature Range	32-131°F (0-55°C)
Weight	33 lb (15kg)
Enclosure Dimensions (HxWxD)	15"x8"x11" (37x20x28 cm)
Warranty and Certifications	2-YEAR LIMITED MANUFACTURER'S WARRANTY, UL (Cell) CE (Cell) UN38.3 FCC RoHS, PSE

