



Using the Sun to Build a Better Generator™

# POWERPAC

## 1221

A highly portable solid state lithium battery solar generator optimized for small loads that need to run for longer without interruption

Lightweight and powerful. 1200W/2,146 Watt-hours of solid state lithium battery storage with solar charge controller to be used with virtually any full size solar panel (up to 450W/45V DC) with external AC charger options



110V version



220V version



### BENEFITS

- ✓ The latest in Lithium battery technology
- ✓ 2146Wh of energy in a one-arm carry at 36 lbs
- ✓ Long time between recharges thanks to efficient power management
- ✓ A variety of power types and outlets to provide flexibility for different applications
- ✓ Easy to use Bluetooth App



### APPLICATIONS

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



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# Specifications

PowerPac Version	1221
Pure Sine Wave Inverter	1200W Continuous (2400 W Surge)
Battery Type	Solid State Lithium Ion (SSLI)
Storage Capacity	2.15kWh
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	36 lb (16kg)
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

