

POWERPAC 2200

PORTABLE LIFEPO4 POWER STATION

A **powerful** and **rugged** lithium-ion battery-powered portable energy pack for significant energy demands off-grid.

OFF-GRID & SOLAR READY

At peak solar input can fully charge off-grid in approximately 3 hours

SAFE

Uses premium Tier 1 LiFePO4 battery cells and includes breaker for safety and power management

BIG POWER, SMALL PACKAGE

1000w inverter with 2200 watt hours of stored energy at only 64lbs

DEPENDABLE BACKUP

Even during a power outage, keep vital equipment powered with 2, 120V outputs, 6 USB outlets and 8 micro-USB outlets from 1 to over 100 hours*

RUGGED

Tough, weather-resistant casing and easy transport handle protect the product for mobile use

HIGH-DEMAND USES

Run a small A/C unit, charge multiple tools, power mobile medical equipment and more

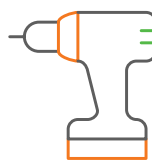


*See grid on page 2 for estimated run times

Unplug from the grid without compromising power! The **PowerPac 2200** is a great alternative to small portable generators featuring unrivaled energy storage and power output for the size and cost. Charge from zero to a full battery in under 11 hours via AC charger or as fast as 3 hours from peak solar input to power anything from tool, laptop and cell phone chargers to fiber optic splicers, medical equipment or even a small A/C unit! Perfect for Telecom applications to replace the use of portable gasoline generators.

Uses:

- Emergency Response
- Residential Backup Power
- Medical Equipment
- Telecommunications
- Paramedics
- Remote Locations
- Worksites
- RVs & more



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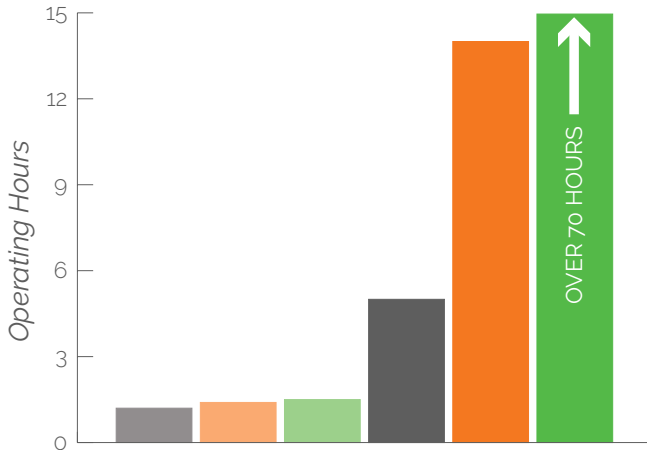
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POWERPAC 2200

PORTABLE LITHIUM POWER STATION

WHAT DOES IT POWER?



- Cell Phone, Tablet or Power Tool Charger/LED Bulb/Router
- Jigsaw*
- Fiber Optic Splicer/LED TV/Small Fridge/Laptop Charger
- 35L/Minute Water Pump
- CPAP/Desktop Computer/Large Fridge
- Reciprocating Saw/Drill Press

*Estimated run time at lowest setting

NOTE: Actual appliance specs will vary based on make and model. Watts indicated are for steady-state operation. Some appliances have a brief initial surge upon starting but the PPS is capable of handling this surge. Operating times are based on 85% of stated battery capacity.

SPECIFICATIONS

Product	1000W / 2200Wh Portable Power Station
SKU	PPS 1000-2200
Battery Chemistry	LiFePO4
Nominal Stored Energy	2200Wh
AC Output	110V AC Output (2 ports)
Storage Temperature Range	14°F - 131°F (-10°C - 55°C)
Operating Temperature Range	32°F - 122°F (0°C - 50°C)
Charging Temperature Range	32°F - 113°F (0°C to 45°C)
Charging Options	AC: 29.6V 6A/ 177.6W; DC (PV): 720W Max (24V at 30A)
Estimated Charge Time	Under 11 hours with incorporated AC charger
External Casing	Ruggedized Plastic Casing
Inverter Output Power	1000W Continuous
Inverter Surge Capacity	Microsecond surge to 1800, 10 second surge to 1500, and one minute surge to 1200
Battery Management System	Integrated
Indicator Light	Binary Charge State Indicator Light
Estimated Cycle Life	Greater than 5,000 cycles with normal use
Weight	64 lbs (29 kg)
Dimensions (L x W x H)	17" x 10" x 24" / 36" with handle extended (431 x 255 x 610/914 mm)
Warranty	1 Year Limited Manufacturer's Warranty



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