

# POWERPAC 830

## PORTABLE LIFEPO4 POWER STATION

A **lightweight** and **rugged** lithium-ion battery-powered portable energy for anywhere you need to plug in.

### FAST CHARGING

Charge from the grid or generator from zero to full in only 4 hours

### SAFE

Utilizes the safest lithium-ion chemistry available without cobalt or explosive hazards

### BIG POWER, SMALL PACKAGE

1000 Watts of peak AC output power and 830Wh of available stored energy at only 24lbs and the size of a small carry-on bag

### DEPENDABLE BACKUP

Even during a power outage, keep vital equipment powered with 2, 120V outputs from 1 to over 100 hours\*

### RUGGED

Weather-resistant casing and easy transport handle protect the product for mobile use

### ENDLESS USES

Charge tools on the worksite, power mobile medical equipment or use for anything you typically run an extension cord

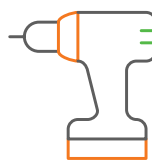


\*See grid on page 2 for estimated run times

Unplug from the grid and go! The **PowerPac** 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 only 4 hours to power anything from tool, laptop and cell phone chargers to fiber optic splicers, CPAPs or even a small freezer! Feel secure that you're using the safest lithium-ion chemistry available with no explosive hazards.

### Uses:

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



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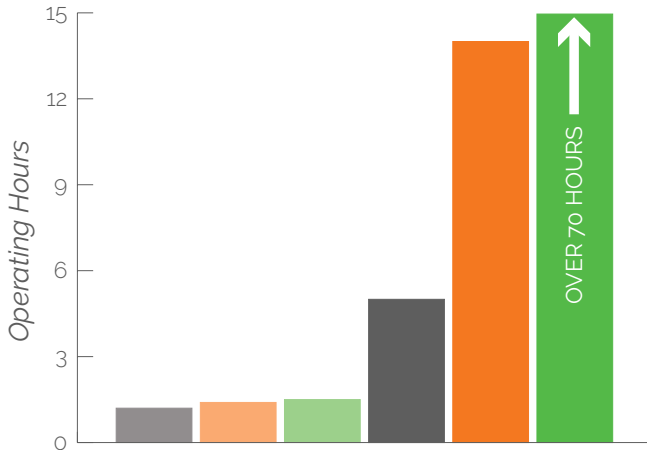
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# POWERPAC 830

## 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 PowerPac 830 is capable of handling this surge. Operating times are based on 85% of stated battery capacity.

### SPECIFICATIONS

Product	1000W / 830Wh Portable Power Station
SKU	PPS-1000-830
Battery Chemistry	LiFePO4
Nominal Stored Energy	830Wh
AC Output	120V 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	29.6V 6A/ 177.6W High-powered fast charger incorporated; DC car charger available; Solar charging option available soon
Estimated Charge Time	4 hours with incorporated AC charger
External Casing	Ruggedized Plastic Casing
Output Power	1000W Continuous
Surge Rating	Microsecond surge to 1800W, 10 second surge to 1500W, one minute surge to 1200W
Battery Management System	Integrated
Indicator Light	Binary Charge State Indicator Light
Estimated Cycle Life	10 year estimated cycle life with normal use
Weight	24.2 lbs (11 kg)
Dimensions (L x W x H)	14.4" x 10" x 5.6" (367 x 255 x 141 mm)
Warranty	1 Year Limited Manufacturer's Warranty



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