

Xantrex XPower PowerPack 1500

Backup Power for Emergency Preparedness

The XPower™ Powerpack 1500 is a backup power system that can supply up to 1500 W of household electricity and is an excellent alternative to a generator. It's quiet and has no fumes, fuel or moving parts, making it safe for indoor use. This mobile workhorse can also be used outdoors, and operates a wide variety of electronics including communication devices, power tools, full-size appliances and more. Combined in a rugged cart, the XPower Powerpack 1500 can be easily wheeled from room-to-room or outdoors over rough terrain.

Models	Part number	Input voltage	AC receptacles
PowerPack 1500	802-1500	12V	2

Product Features

- Operates 120 Vac or 12 Vdc products anywhere
- Sealed, non-spillable 51 amp-hour AGM battery
- High surge protection and automatic over-temperature and overload shutdown
- Low voltage alarm and shutdown prevents deep battery discharge
- Battery level indicator confirms charge level
- High power 12 Vdc connector
- Two three-prong AC outlets
- Padded grip towing handle is removable for easy storage, and built-in side handles allow for easy lifting

Applications

Emergency power: operates essential appliances such as a fridge, cordless and cell phone, radio, fan, lamp, home security system, microwave, sump pump and more.

Work productivity: operates power tools such as a drill, belt sander, circular saw and more; powers communication devices such as a laptop, desktop and monitor, printer, fax machine and more.

Indoor and outdoor recreation: operates a TV, blender, video game console, portable cooler, coffee maker and more.

Xantrex Backup PowerHub 1800

Backup Power

Xantrex PowerHub 1800



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A Clean, Green, Backup Power Solution

The Xantrex PowerHub is a combination of an inverter/charger module capable of delivering up to 1800 watts of household power. It is one of the first backup power solutions to operate with solar and wind inputs.

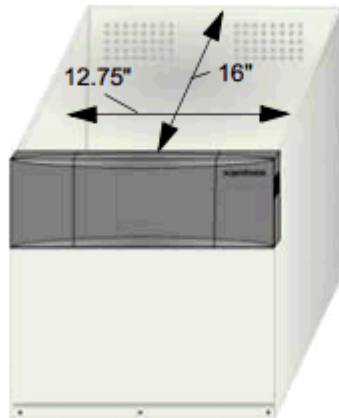
The Xantrex PowerHub is a combination of an inverter/charger module capable of delivering up to 1800 watts of household power. It is the first backup power solution to operate with solar and wind inputs. Power from a generator or the utility grid can also be used with the PowerHub system to recharge its batteries. The PowerHub provides an affordable, high-output, primary power solution for an off-grid cottage or cabin, as well as backup power for grid-connected homes when the power goes out. It is scalable up to 400 amp-hours of energy, allowing customers to build their system based on their power requirements.

- Never worry about running out of power – renewable power sources, solar and wind, sustain the PowerHub's battery charge indefinitely
- An excellent alternative to a generator – designed for indoor use, with no fuel, fumes or noise
- Add it to a grid-tie solar energy system for backup power

Models	Part number	Input voltage	AC receptacles
PowerHub 1800	PH1800-GFP	12V	4

Accessories	Part number
Additional battery box	PH1800-BBX

Battery Box
Internal
dimensions
12.75" W x 16"D



Battery Box holds 2 Standard Sealed
Lead-acid 12 Vdc Batteries*
sized 12" W x 6.75" D x 9" H

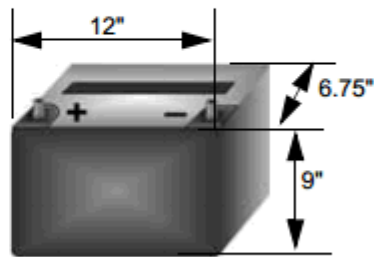


Figure 2-2 Battery Box and Battery Size

[Click here for operator's guide](#)

- Modified sine wave inverter/charger with battery box
- The battery box stores up to 200 amp-hours of battery power (single battery box included; batteries purchased separately)
- A second battery may be connected to double the battery capacity (additional battery box and batteries sold separately)
- Designed to include a generator as part of the system; generator power can pass through the unit to the AC outlets, and recharge the batteries
- Integrated transfer switch
- 40-amp three-stage charger
- Four AC outlets with hardwire option
- Two DC inputs for solar and/or wind connections
- Full-feature LED display for system monitoring

Smart Power Manager

Smart Power Manager

The Solarland Smart Power Manager is a compact device integrating DC/AC inverter, solar charge controller and AC charger. It can be used to charge your 12V lead-acid battery either by solar panels or grid power

Excellent as an emergency power back-up supply during power outages, the Smart Power Manager has proved to be an effective power solution in areas with unstable grid power. You can also reduce power bills in areas where power costs are very expensive.

SLNP-E/500



Electrical Specifications:

- Maximum AC Output Power: 500W
- 120VAC Inverter Type: Modified Sine Wave
- Output Voltage/Frequency: 105VAC-125VAC/60Hz
- PV Charging Voltage/Current: 12A/12V
- AC Charging Current: 6A

Protections:

- Low/High Voltage
- High Temperature
- High Current
- Short Circuit & Overload

TYPICAL LOADS (APPLICATIONS)



80 Watt Emergency Power Kit

SLNP Series Emergency Power Kit

The Solarland SLNP Series Emergency Power Kit has been developed to provide power in times of power outages and natural disasters. A simple 'Plug & Play' system that is rugged in design and portable. This kit can provide enough power for critical items such as cell/laptop charging, LED lighting and air movement (Fans).



This item can be shipped UPS

#S0L20220 Kit Includes:

- 1x SLNP-E/500 Smart Power Manager
- 1x SLP080F-12S 80W 12VDC Folding Panel
- 1x SLL-L1903DA-2.1 LED Tube Light Assembly
- 1x SDP-W-1 USB Fan

Battery

This kit requires a minimum 80Ah 12V Battery. Not included in kit.