

POWERPACK 1500

BACKUP POWER

xantrex™
Smart choice for power™

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.

The XPower Powerpack 1500 system consists of a battery pack that stores electricity, advanced electronics that convert 12 volts of DC power from the battery pack to household power, an AC power panel that contains two standard outlets, and a DC power panel that is used to operate 12 volt products. Combined in a rugged cart, the XPower Powerpack 1500 can be easily wheeled from room-to-room or outdoors over rough terrain.

Product Features

- » Operates 120 Vac or 12 Vdc products anywhere
- » Sealed, non-spillable 60 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

Accessories

- » AC charger – recharge the XPower Powerpack 1500 from a standard wall outlet
- » DC charger cable – recharge XPower Powerpack 1500 from a vehicle or RV

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

Applications:



Recreational vehicles



Marine



Heavy duty trucks



Work vehicles



Specialty vehicles



Intertek

ETL listed to CSA Standard C22.2 No. 107.1 and UL 458* with Marine supplement

*For marine supplement compliance drip shield in specific mounting orientation is required. See installation guide



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| Electrical specifications | Powerpack 1500 | | | |
|---------------------------------------|----------------------------|------|------|-------|
| 120 VAC | | | | |
| AC output power (continuous) | 1350 W | | | |
| AC output surge capacity (peak) | 3000 W | | | |
| AC output voltage | 120 Vac | | | |
| AC output frequency | 60 Hz | | | |
| AC output waveform | Modified Sine Wave | | | |
| Inverter no-load current | 0.30 amps | | | |
| 12 VDC | | | | |
| Internal battery type | sealed lead-acid, AGM | | | |
| Internal battery capacity | 51 amp hours | | | |
| Internal battery voltage | 12 Vdc | | | |
| DC power socket (circuit breaker) | 12 amps | | | |
| Charging System | | | | |
| AC charger bulk charging current | 5 amps | | | |
| Peak charging voltage | 14.4 Vdc | | | |
| Float charge voltage | 13.6 Vdc | | | |
| Charger input socket current | 12 amps | | | |
| Charging Times | | | | |
| Battery Discharge Levels | 100% | 75% | 50% | 25% |
| Recharging time from 120 Vac (home) | 24 h | 16 h | 11 h | 6.5 h |
| Recharging time from 12 Vdc (vehicle) | 6 - 8 hrs (100% discharge) | | | |

| Runtimes | | |
|------------------------------|-------|-------------|
| Office Applications | Watts | Runtime* |
| Laptop | 25 | 27 h 30 min |
| 20" LCD monitor | 52 | 11 h 54 min |
| Wireless modem/router | 6 | 118 h |
| Inkjet printer | 8 | 87 h |
| Table lamp | 40 | 16 h |
| Emergency Power Applications | Watts | Runtime |
| Clock radio | 8 | 87 h |
| 20" LCD TV | 75 | 7 h 42 min |
| 18 cu. ft. fridge | 120 | 4 h 18 min |
| 8.8 cu. ft. freezer | 80 | 7 h 6 min |
| Sump pump 1/2 hp | 300 | 1 h 18 min |
| Home alarm system | 5 | 129 h |
| Microwave | 1000 | 19 min |
| 7 1/4 circular saw | 800 | 25 min |
| 3/8 corded drill | 250 | 1 h 48 min |
| Jigsaw | 150 | 3 h 18 min |

| General specifications | |
|---|---|
| Product weight with handle | 53.5 lb (24.3 kg) |
| Product dimensions without handle (H x W x L) | 14.5 x 12.3 x 15.6" (37.0 x 31.3 x 39.5 cm) |
| Product dimensions with handle (H x W x L) | 38.0 x 12.3 x 15.6" (96.5 x 31.3 x 39.5 cm) |
| Warranty | 12 months |
| Part Number | 802-1500 |

| Regulatory Compliance |
|---|
| UL and CSA |
| Note: Specifications subject to change without notice. *Runtime as measured on tested load. |