



Introducing a powerful new way to keep your essential household appliances running when the power goes out.

Power outages are a reality that can threaten your productivity and sense of comfort. The new XPower™ PowerSource 1800 by Xantrex™ is the perfect backup power solution for essential home appliances, emergency power electronics and full-size office equipment during a power outage. The PowerSource 1800 will supply up to ten hours of uninterrupted backup power for a small office, and up to 1.5 hours of runtime for essential home appliances and electronics during a power outage.

Until now, backup power products on the market have only been able to provide limited backup power for outages, and not extended runtime like the XPower PowerSource 1800. The XPower PowerSource 1800 switches to backup power automatically when a power outage occurs. This happens seamlessly so the home appliances and electronic devices that are hooked up to it won't sense the power outage. They'll operate off the XPower PowerSource 1800's charged battery for hours. When grid power returns, the XPower PowerSource 1800 switches the devices back to utility power, recharges its internal battery and enters a standby mode until the next outage occurs.

XPower PowerSource 1800 Applications

Home Backup Power: Will operate a fridge, freezer, sump pump, microwave, fish tank light and air pump, home alarm system and garage door opener

Emergency Power: Will operate essential electronics such as a TV, radio, fan, mobile and cordless phone, and a 40 W lamp

Small/Home Office Backup Power: Will operate a laptop, desktop and LCD monitor, 40 W office lamp, inkjet printer, wireless modem/router, mobile phone and cordless phone

Product Features

- ▶ 1800 W inverter with five 120 VAC power outlets for operating multiple devices simultaneously
- ▶ Built-in transfer relay provides reliable backup power capability
- ▶ Bright LED light turns on automatically when power outage occurs to provide illumination over the AC outlets
- ▶ Digital LED display indicates battery capacity status and total wattage of the devices connected to the PowerSource
- ▶ Audible alarm signals 10 minutes before the PowerSource runs out of battery power
- ▶ Integrated handles for transportation
- ▶ Overload and over-temperature protection to ensure longer PowerSource life
- ▶ Sealed, non-spillable 51 amp-hour AGM battery
- ▶ Recharges from AC wall outlet



Xantrex Technology Inc.

Headquarters
8999 Nelson Way
Burnaby, British Columbia
Canada V5A 4B5

5916 195th Street NE
Arlington, Washington
USA 98223

www.xantrex.com

The Power to be Prepared

www.preparedwithpower.com/backup

Product Specifications

AC output power (max. continuous)	1440 W (2300 VA)
AC output power (5 minutes)	1800 W (2900 VA)
AC output surge capacity (peak)	3600 W
AC output voltage	120 Vac/60 Hz
Internal AC charger	5 A
Transfer switch	15 A max / < 80 milliseconds
Internal battery	51 Ah, sealed, lead-acid
Weight	55 lb (24.9 kg)
Dimensions (L x W x H)	18.5 x 8.5 x 10.5" (47 x 21.6 x 26.7 cm)

*Specifications may change without notice.

Product Specifications

Part number	852-1802
UPC number	715535113919
Warranty	12 months

Regulatory Approval

ETL certified to UL 1778 2nd Edition and CSA C22.2 no. 107.1-01 standby UPS Standards FCC Class B

PowerSource 1800 Charging Times

Battery Discharge Levels	100%	75%	50%	25%
Recharging time from 120 VAC (home)	15 h	11 h	7 h	4 h

Note: Recharging time is calculated based on operating the PowerSource 1800 in an environmental temperature of 77°F / 25°C.

XPower PowerSource 1800 Runtimes

Office Applications	Watts	Runtime
Laptop	20	22 h
Inkjet printer	8	46 h
Cell phone	5	63 h
Wireless modem/router	6	56 h
Table lamp	40	10 h 30 min
Desktop computer	200	1 h 30 min
20" LCD monitor	52	7 h 30 min
Emergency Power Applications	Watts	Runtime
Cordless phone	5	63 h
Clock radio	8	46 h
13" CRT TV	38	11 h
20" LCD TV	75	5 h 10 min
Home Backup Power Applications	Watts	Runtime
18 cu. ft. fridge	120	2 h 45 min
8.8 cu. ft. freezer	80	4 h 30 min
Sump pump 1/2 hp	300	1 h
Home alarm system	5	63 h
Microwave	920	12 min

How Long Will It Provide Power?

How Long Will It Provide Power?	Runtime ¹
Home Backup Power Combo: Full-size fridge, home alarm system	Up to 1.5 h
Emergency Power Combo: Cordless phone, 20" color TV, clock radio, table lamp	Up to 4 h
Home Office Combo: Desktop computer, 20" LCD monitor, inkjet printer, wireless modem/router, cordless phone	Up to 2.5 h
Small Office Combo: Inkjet printer, cordless phone, wireless modem/router, laptop	Up to 10 h

¹Runtime as measured on tested loads.

For product and purchasing inquiries contact:

ecoDIRECT

CLEAN ENERGY SOLUTIONS

www.ecodirect.com

XPower PowerSource 1800 | Packaging Specifications

Packaging	Individual	Master Carton
Quantity	1	1
Size (L x W x H)	24.76 x 12.16 x 15.94" (62.9 x 30.9 x 40.5 cm)	25.26 x 12.66 x 16.44" (64.2 x 32.2 x 41.8 cm)
Weight	57 lbs (25.91 kg)	62.4 lbs (28.3 kg)

