



### Introducing a powerful new way to keep your essential household appliances running when the lights go off.

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 power outage. PowerSource 1800 will supply up to twelve hours of uninterrupted backup power for a small office, and up to eight hours of runtime to essential home appliances and small 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 that the electronic devices and home appliances that are hooked up to it won't sense the power outage. They'll run 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 stand-by mode until the next outage occurs.

### XPower PowerSource 1800 Applications

**Home Backup Power:** Will run fridge, freezer, sump pump and 1000W microwave, fish tank light and air pump, home alarm systems and garage doors

**Small/Home Office Backup Power:** Will run laptop, desktop and 20" LCD or CRT monitor, 600W office lamp, inkjet printer, 4-in-1 copier/printer/fax/scanner, internet modem, VoIP phone, mobile phone and cordless phone

**Emergency Power:** Will run essential electronics such as 20" TV, radio, living room fan, mobile and cordless phone, and a 40W emergency light

### Product Features

- ▶ 1800 watt inverter with five 115V AC 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 easy transportation
- ▶ Overload and over-temperature protection to ensure longer PowerSource life
- ▶ Sealed, non-spillable 60 amp-hour AGM battery
- ▶ Recharges from home AC wall outlet



### Xantrex Technology Inc.

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

5916 195th Street NE  
Arlington, Washington  
USA 98223

**The Power To Be Prepared.**

[www.xantrex.com](http://www.xantrex.com)

### Product Specifications

AC output power (max. continuous)	1800 W (2900 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	60 Ah, sealed, lead acid
Weight	55 lb / 24.9 kg
Dimensions (L x W x H)	19 x 28 x 10.13 inches (49 x 20.2 x 26.7 cm)

\*Specifications may change without notice

### Regulatory Approval

UL Listed to UL 1778 2nd Edition and CSA C22.2 no. 107.1-01 stand-by UPS Standards FCC Class B

### PowerSource 1800 Charging Times

Battery Discharge Levels	100%	75%	50%	25%
Recharging time from 120V AC (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. Recharging time may vary based on electrical system of your vehicle.

### PowerSource 1800 Runtimes

Office Applications	Watts <sup>1</sup>	Runtime <sup>2</sup>
Laptop	20	19 h 30 min
Inkjet printer	8	66 h
Cell phone	5	120 h
Wireless modem/router	6	105 h
Table lamp	25	16 h 30 min
Desktop computer	67	7 h 30 min
17" LCD monitor	35	15 h

  

Emergency Power Applications	Watts <sup>1</sup>	Runtime <sup>2</sup>
Cordless phone	5	120 h
Clock radio	8	66 h
13" CRT TV	50	7 h 30 min
17" LCD TV	35	13 h

  

Emergency Power Applications	Watts <sup>1</sup>	Runtime <sup>2</sup>
18 cft fridge	120	4 h 30 min
8.8 cft freezer	80	6 h
Sump pump 1/2 hp	300	45 min
Laser printer	60	1 h 18 min
Home alarm system	5	120 h
Microwave	1000	26 min

<sup>1</sup>Average power consumption as measured on loads tested under regular operating conditions. Rated power may differ from average power consumption.

<sup>2</sup>Runtime as measured on tested loads.

### How Long Will it Provide Power?

### Runtime<sup>1</sup>

**Small Office Combo:**  
Inkjet printer, cordless phone, wireless modem/router, laptop

Up to 12 h

**Home Office Combo:**  
Desktop computer, 20" LCD monitor, inkjet printer, wireless modem/router, cordless phone

Up to 4 h

**Emergency Power Combo:**  
Cordless phone, 20" colour TV, clock radio, table lamp

Up to 4 h

<sup>1</sup>Runtime as measured on tested loads.

