

FAQ • XPower PowerSource 1800



What is the XPower PowerSource 1800?

- The XPower PowerSource 1800 is a stand-alone power solution that provides extended backup power to operate home appliances and office equipment during a power outage. It can output a maximum of 1800 watts of power, delivering up to 12 hours of runtime depending on the size and number of the devices being operated. The XPower PowerSource 1800 represents a reliable source of electricity at home, at work or in remote locations where grid power is unreliable.

What are the likely usage scenarios for the XPower PowerSource 1800?

- *Home Power* – The PowerSource 1800 can be used effectively to operate home appliances during a power outage. Its built-in transfer switch makes it a reliable backup system for sump pumps, refrigerators and other critical devices that need to continue working during a power outage.
- *Emergency Power* – The PowerSource 1800 can be easily moved to where you need it most when the power goes out. Its high AC power output means it is capable of powering nearly any household appliance including a microwave, refrigerator, TV, fish tank or home alarm system.
- *Small Office/Home Office* – A person working from a small office or home office would keep the XPower PowerSource 1800 permanently plugged in to the wall outlet. Devices such as a laptop, inkjet printer, cordless phone, wireless modem and desk lamp can be plugged in to the five AC outlets on the PowerSource. The PowerSource switches to backup power automatically when a power outage occurs, so electronic devices that are connected to the PowerSource won't sense the power outage. They will operate from the PowerSource's charged batteries for hours, providing extended runtime and allowing continued productivity.

Who would benefit from having an XPower PowerSource 1800?

- Power outages are a real threat to your safety and productivity. According to RSK Research, 70 percent of power outages are a result of weather and natural disasters, which are factors beyond your control. Anyone wishing to have extended power to stay safe, stay connected and stay productive, would benefit from backup power provided by the XPower PowerSource 1800.
- If you live in one of the 25 million apartments or condominiums in the U.S., the XPower PowerSource provides you with an excellent alternative to a generator, as it has no fuel or emissions and is quiet, making it a safe indoor backup power solution.
- There are nearly 33 million home-based businesses, and over six million small businesses in the U.S. Two-thirds have no backup power solution. The XPower PowerSource 1800 allows continued productivity and communication with customers, friends and family.

What is the XPower PowerSource 1800 size?

- The XPower PowerSource 1800 weighs 57 pounds and is slightly larger than a desktop computer tower, so it will fit under a desk.



Please refer to the **Run and Charge Times** information on the **Product Details** page of this microsite to learn more.

Xantrex Technology Inc.

www.xantrex.com

How do I know what battery capacity is left?

- The battery capacity of the XPower PowerSource 1800 and the total wattage of all devices connected to it are easy to read on the unit's display panel. Users can calibrate their devices to optimize the XPower PowerSource 1800 runtime.

How long does the PowerSource 1800 take to charge?

- The XPower PowerSource 1800 recharging time depends on the discharge level of the internal battery. Based on the average duration of a power outage (three to four hours) and the regular XPower PowerSource usage pattern, a user could expect the PowerSource to fully recharge overnight once AC power is restored. If the PowerSource is 100% discharged, the unit will fully recharge from a wall outlet in 30 hours.
- It is important to keep the PowerSource 1800 plugged in to utility power to keep the batteries fully charged, even if there are no devices plugged into the unit.

How many complete discharges do you get from the XPower PowerSource 1800?

- The XPower PowerSource 1800 can typically achieve between 250 and 300 complete discharge/recharge cycles before its battery capacity is depleted and its batteries need to be recycled. With regular use it is estimated that the XPower PowerSource 1800's internal battery will last up to five years.

How can I recharge the XPower PowerSource 1800?

- Recharge from a wall outlet through the provided AC charger.

How can I recycle the XPower PowerSource 1800 battery at the end of its life?

- Consumers wishing to safely dispose of batteries are encouraged to return them to local recycling depots. The website www.batterycouncil.org provides links to web resources such as local recycling programs in the U.S.
- In Canada, the battery is fully recyclable and should be accepted at any location that takes automotive starter batteries. Examples of places that accept these materials are municipal recycling drop-off centers, scrap metal dealers, and retailers who sell automotive replacement lead-acid starter batteries.

Xantrex Technology Inc.

www.xantrex.com

Please refer to the **Run and Charge Times** information on the **Product Details** page of this microsite to learn more.