

DURACELL®

POWERSOURCE 1800

Backup & Emergency Power



Home backup power

Backup and Emergency Power for Home and Office

The Duracell® PowerSource 1800 is the perfect backup power solution for essential home appliances, emergency power electronics and office equipment during a power outage. The PowerSource 1800 will supply up to ten hours of uninterrupted backup power and up to 1.5 hours of run time for home appliances and electronics during a power outage.

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

Product Features:

- ▶ 1800-watt inverter with five 120-volt power outlets for operating multiple devices simultaneously
- ▶ Built-in transfer relay provides reliable backup power capability
- ▶ Bright LED light turns on automatically when a 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 1800
- ▶ Audible alarm signals 10 minutes before the PowerSource 1800 runs out of battery power
- ▶ Integrated handles for transportation
- ▶ Overload and over-temperature protection to ensure longer product life

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

Retail Package



www.duracellpower.com

Product Specifications

AC	
AC output power (max. continuous)	1440 W (2300 VA)
AC output power (5 min)	1800 W (2900 VA)
AC output surge capacity (peak)	3600 W
AC output voltage (nominal)	120 V
AC output frequency	60 Hz
AC output waveform	Modified sine wave
Inverter no-load current	0.6 A
Inverter low-battery alarm	11.0 V
Inverter low-battery shutdown	10.5 V

DC	
Internal battery type	Sealed lead-acid
Internal battery capacity	3 x 17 Ah, 12 V
Internal battery voltage	12 Vdc (nominal)
DC power socket (circuit breaker)	N/A

General Specifications

Part number	852-1807
Unit dimensions (L x W x H)	19.25 x 8.25 x 11.25" (48.9 x 21 x 28.6 cm)
Unit weight	58.2 lb (26.4 kg)
Warranty	One year
Operating temperature	32°F to 104°F (0°C to 40°C)
Storage temperature	32°F to 86°F (0°C to 30°C)

Charging System

AC charger bulk charging current	5 A (maximum)
Peak charging voltage	14.4 V (nominal)
Charge restart voltage	13.5 V (nominal)
Float charge current	N/A
Charger input socket current	N/A

Charging Time

From AC outlet	Max. 15 hours*
From DC outlet	N/A

*Maximum charging time occurs when battery is completely discharged

Packaging Specifications

	Retail Package*	Inner Carton	Master Carton	Pallet
Size (L x W x H)	24.75 x 12.25 x 16.25" (62.9 x 31.1 x 41.3 cm)	N/A	25 x 13 x 16.75" (63.5 x 33 x 42.5 cm)	40 x 48 x 71" (101.6 x 121.9 x 180.3 cm)
Count	1	N/A	1	12
Weight	62.5 lb (28.5 kg)	N/A	64.6 lb (29.3 kg)	N/A
Volume	N/A	N/A	5,444 cu.in.	N/A
UPC number	609525755763			

* Box

Specifications subject to change without notice

