



## Portable electric power for mobile offices

Designed to power electronics while on the go, our new compact digital inverters combine innovative industrial design with an advanced interactive LED display. This provides the user with instant feedback on input current and output voltage, and valuable troubleshooting guidance through Fault Codes. These new digital inverters provide a convenient and powerful way to access AC power.

### XPower Digital Inverter 400

- ▶ 320 watts continuous power with 640 watts surge
- ▶ Automatic shutdown protection against overload, over temperature and low/high battery conditions
- ▶ DC terminals for a lighter socket or direct battery connection
- ▶ Two, three-prong grounded AC outlets
- ▶ 6 month warranty
- ▶ Runs: Cell phone, camcorder, stereo, laptop computer, 20" TV/VCR combo, 27" TV

### XPower Digital Inverter 800

- ▶ 640 watts continuous power with 1280 watts surge capacity
- ▶ Automatic shutdown protection against overload, over temperature and low/high battery conditions
- ▶ DC terminals for direct battery connection
- ▶ Two, three-prong grounded AC outlets
- ▶ 6 month warranty
- ▶ Runs: Cell phone, camcorder, stereo, laptop computer, 27" TV, small power tools and small kitchen appliances



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## Electrical Specifications

	<b>400 W</b>	<b>800 W</b>
<b>Continuous AC output power</b>	320 W	640 W
<b>5 minutes AC output power</b>	400 W	750 W/ per 1 minute
<b>Maximum AC output surge power</b>	700 W	1200 W
<b>AC output voltage (nominal)</b>	115 VAC	115 VAC
<b>AC output frequency</b>	60 +/- 1 Hz	60 +/- 1 Hz
<b>AC output waveform</b>	Modified sine wave	Modified sine wave
<b>Battery drain with no AC load (at 12V input)</b>	0.25 A	0.40 A
<b>Efficiency (maximum)</b>	90%	90%
<b>DC input voltage range</b>	10.5-15.5 VDC	10.5-15.5 VDC
<b>Low battery alarm trigger point (nominal)</b>	11.0 V	11.0 V
<b>Low battery shut down point (nominal)</b>	10.5 V	10.5 V
<b>High battery shut down point (nominal)</b>	15.5 V	15.5 V

## General Specifications

	<b>400 W</b>	<b>800 W</b>
<b>Ambient operating temperature range</b>	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)
<b>Dimensions (L x W x H)</b>	6.68 x 3.64 x 9.25" (169.72 x 92.68 x 235 mm)	6.68 x 3.64 x 10.23" (169.72 x 92.68 x 260 mm)
<b>Weight</b>	2.2 lb (.99 kg)	3 lb (1.36 kg)
<b>Warranty</b>	6 months	6 months
<b>DC connection</b>	DC plug and battery clips	Battery clips
<b>Part Number</b>	813-0400-01	813-0800-00

Note: Specifications subject to change without notice.



## XPower Digital Inverter Retail Packaging Specifications

### Packaging

<b>400</b>	9.0" high x 6.5" wide x 3.75" deep
<b>800</b>	9.0" high x 6.5" wide x 3.75" deep

### Weight

<b>400</b>	2.40 lbs
<b>800</b>	2.50 lbs