

XPower Micro Inverters - 200, 400, 800



Modified Sine Wave Inverter / 115 VAC / 60Hz



Portable electric power for mobile offices

Designed to power electronics while on the go, our new compact inverters combine innovative industrial design with advanced circuitry to revolutionize the power inverter category. XPower Micro inverters connect to a vehicle's battery to provide instant AC power.

XPower Micro Inverter 200

- ▶ 160 watts continuous power with 400 watts surge
- ▶ Automatic shutdown protection against overload, over temperature and low/high battery conditions
- ▶ One, three-prong grounded AC outlet
- ▶ 12 month warranty
- ▶ Runs: Cell phone, camcorder, stereo, laptop computer, 13" TV, portable work light

XPower Micro Inverter 400

- ▶ 320 watts continuous power with 700 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
- ▶ 12 month warranty
- ▶ Runs: Cell phone, camcorder, stereo, laptop computer, 20" TV/VCR combo, 27" TV

XPower Micro Inverter 800

- ▶ 640 watts continuous power with 1200 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
- ▶ 12 month warranty
- ▶ Runs: Cell phone, camcorder, stereo, laptop computer, 27" TV, small power tools and small kitchen appliances

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Electrical Specifications

	200 W	400 W	800 W
Continuous AC output power	160 W	320 W	640 W
5 minutes AC output power	200 W	400 W	750 W/ per 1 minute
Maximum AC output surge power	400 W	700 W	1200 W
AC output voltage (nominal)	115 VAC	115 VAC	115 VAC
AC output frequency	60 +/- 4 Hz	60 +/- 4 Hz	60 +/- 4 Hz
AC output waveform	Modified sine wave	Modified sine wave	Modified sine wave
Battery drain with no AC load (at 12V input)	0.30 A	0.25 A	0.40 A
Efficiency (maximum)	90%	90%	90%
DC input voltage range	10.5-15.5 VDC	10.5-15.5 VDC	10.5-15.5 VDC
Low battery alarm trigger point (nominal)	N/A	11.0 V	11.0 V
Low battery shut down point (nominal)	10.5 V	10.5 V	10.5 V
High battery shut down point (nominal)	15.5 V	15.5 V	15.5 V

General Specifications

	200W	400 W	800 W
Ambient operating temperature range	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)
Dimensions (L x W x H)	4.1 x 3.3 x 2.0" (104.1 x 83.82 x 50.8 mm)	5.4 x 4.0 x 2.0" (137.2 x 101.6 x 50.8 mm)	7.5 x 4.5 x 2.4" (190.5 x 114.3 x 60.960 mm)
Weight	0.6 lb (272.2 g)	1 lb (453.6 g)	1 lb 14 oz (852 g)
Warranty	12 months	12 months	12 months
DC connection	DC Plug (attached)	DC plug and battery clips	Battery clips
Part number	851-0201	851-0401	851-0801

Note: Specifications subject to change without notice.