



Mobile Power for Minivans, RVs and Trucks

XPower Compact Inverters connect easily to 12 volt batteries to provide up to 1500 watts of AC power for medium-duty applications. Designed for easy installation and operation, these XPower inverters provide a reliable source of power onboard minivans, RVs and trucks to run small home appliances, consumer electronics, entertainment systems and office equipment. XPower Inverters are also suitable for small contractors who need to operate handheld power tools from their van or pick-up truck.

Product Features

- ▶ Portable power for AC products: 300, 1000, 1500 watt models available
- ▶ Two AC receptacles for connecting multiple loads
- ▶ High surge capacity for products that require more power to start
- ▶ High efficiency - converts virtually all the battery's available power to AC
- ▶ Mounting brackets for convenient installation (1000 W and 1500 W models)
- ▶ Heavy duty stud connectors

Protection Features

- ▶ Overload and over temperature shutdown
- ▶ Over voltage protection (15.0 VDC)
- ▶ Low voltage alarm (11.0 VDC)
- ▶ Low voltage cut-out (10.5 VDC)

Product Applications

- ▶ Household Appliances: compact microwave ovens, bread makers, food processors, small bar refrigerators, small vacuum cleaners, fluorescent and incandescent lights, sewing machines and fans
- ▶ Handheld Power Tools: drills, jigsaws, sanders and buffers
- ▶ Entertainment Electronics: televisions, VCRs, video games, stereos, musical instruments and satellite equipment
- ▶ Office Equipment: computers with 17" monitors, facsimile machines



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Electrical Specifications	XP 300	XP 1000	XP 1500
Surge capacity (peak)	500 watts	2000 watts	3000 watts
Max. continuous power	240	1000 watts	1500 watts
AC output voltage	115 VAC +/- 5%	115 VAC +/- 5%	115 VAC +/- 5%
AC output frequency	60 Hz +/- 4 Hz	60 Hz +/- 4 Hz	60 Hz +/- 4 Hz
AC output waveform	Modified sine wave	Modified sine wave	Modified sine wave
Optimum efficiency	90%	90%	90%
No load current draw	< 0.3 A DC	< 0.3 A DC	< 0.3 A DC
Input voltage range	10.5 - 15.0 VDC	10.5 - 15.0 VDC	10.5 - 15.0 VDC

General Specifications			
Operating temperature range	32°F – 104°F / 0°C – 40 °C	32°F – 104°F / 0°C – 40 °C	32°F – 1a04°F / 0°C – 40 °C
AC receptacle	Two	Two	Two
Dimensions (HxWxL)	6.325 x 4.12 x 2" (162.5 x 103 x 51 mm)	2.75 x 5.94 x 11.34" (70 x 151 x 288 mm)	3 x 6 x 13.9" (7.6 x 15.2 x 35.3 cm)
Weight	1 lbs 10 oz (740 g)	4.23 lbs (1.92 kg)	5.6 lbs (2.55 kg)
Warranty	90 days	90 days	90 days
Part number	813-0300	813-1000	813-1500

Note: Specifications subject to change without notice.