

Reliable mobile power solution

Available in:

1000 W

1500 W

3000 W

5000 W



XPower Inverters connect easily to 12 volt batteries to provide AC power for a variety of medium to heavy duty applications. Designed for easy installation and operation, the XPower inverters provide a reliable source of power to run home appliances, consumer electronics, entertainment systems, power tools, office equipment and much more. They are also suitable for small contractors who need to operate handheld power tools from their van or pick-up truck. The powerful 5000-watt model has four GFCI outlets for multiple loads and an easy-to-read digital display for instant system information. All models meet the stringent UL458 regulatory requirements.

Product Features

- » Portable power for AC products: 1000, 1500, 3000 and 5000 watt models available
- » Two GFCI AC receptacles for connecting multiple loads
- » 5000-watt model: Four GFCI AC receptacles, each equipped with a 20-amp breaker
- » 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
- » Heavy duty stud connectors
- » Remote on/standby switch included
- » Powers household appliances such as compact microwave ovens, bread makers, food processors, small bar refrigerators, small vacuum cleaners, fluorescent and incandescent lights, sewing machines and fans
- » Powers tools such as drills, jigsaws, sanders and buffers
- » Powers office equipment such as computers with 17" monitors, facsimile machines
- » Powers entertainment electronics such as televisions, VCRs, video games, stereos, musical instruments and satellite equipment

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)

Applications:



Recreational vehicles



Heavy duty trucks



Work vehicles



Buses / coaches



Specialty vehicles



ETL listed to CSA Standard C22.2 No. 107.1 and UL 458



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| Electrical specifications | 1000 | 1500 | 3000 | 5000 |
|---------------------------|--------------------|--------------------|--------------------|--------------------|
| Surge capacity (peak) | 2000 watts | 3000 watts | 5000 watts | 10000 watts |
| Max. continuous power | 1000 watts | 1500 watts | 2500 watts | 4000 watts |
| AC output voltage | 115 VAC +/- 5% | 115 VAC +/- 5% | 115 VAC +/- 5% | 115 VAC +/- 5% |
| AC output frequency | 60 Hz +/- 1 Hz | 60 Hz +/- 1 Hz | 60 Hz +/- 1 Hz | 60 Hz +/- 1 Hz |
| AC output waveform | Modified sine wave | Modified sine wave | Modified sine wave | Modified sine wave |
| Optimum efficiency | 90% | 90% | 90% | 90% |
| No load current draw | < 0.3 A DC | < 0.3 A DC | < 0.6 A DC | < 0.6 A DC |
| Input voltage range | 10.5 - 15.5 VDC | 10.5 - 15.5 VDC | 10.5 - 15.5 VDC | 10.5 - 15.5 VDC |

| General specifications | | | | |
|-----------------------------|--|--------------------------------------|---|--|
| Operating temperature range | 32°F – 104°F / 0°C – 40 °C | 32°F – 104°F / 0°C – 40 °C | 32°F – 104°F / 0°C – 40 °C | 32°F – 104°F / 0°C – 40 °C |
| AC receptacle | Two | Two | Two | Four |
| Dimensions (H x W x L) | 2.8 x 5.9 x 12.3" (70 x 151 x 312 mm) | 3 x 5.9 x 15" (75 x 151 x 382 mm) | 4.3 x 9.5 x 18.5" (109 x 240 x 468 mm) | 6.25 x 8 x 18.5" (160 x 205 x 470 mm) |
| Weight | 4.4 lbs (2 kg) | 5.9 lbs (2.7 kg) | 12.9 lbs (5.9 kg) | 24.1 lbs (10.9 kg) |
| Warranty | 1 year | 1 year | 1 year | 1 year |
| Part number | 813-1000-UL | 813-1500-UL | 813-3000-UL | 813-5000-UL |

| Packaging specifications | | | | |
|---------------------------------|---|---|---|--|
| Retail package size (H x W x L) | 5.1 x 8.3 x 14.4" (130 x 210 x 365 mm) | 5.1 x 8.3 x 16.9" (130 x 210 x 430 mm) | 8.1 x 12 x 23.4" (205 x 306 x 595 mm) | 12 x 10.25 x 23.5" (304 x 260 x 596 mm) |
| Weight | 6.3 lbs (2.9 kg) | 7.9 lbs (3.6 kg) | 17.4 lbs (7.9 kg) | 27 lbs (12.2 kg) |
| Master carton size (H x W x L) | 12 x 14.6 x 17.4" (304 X 370 X 442 mm) | 11.8 x 17 x 17.4" (300 x 432 x 443 mm) | 17.2 x 12.6 x 23.9" (436 x 320 x 607 mm) | 13 x 11 x 24" (330 x 279 x 609 mm) |

| Regulatory Compliance | | | | |
|---|--|--|--|--|
| All models comply with UL 458 standard and CSA standard C22.2 No. 107.1-01. | | | | |
| Specifications are subject to change without notice. | | | | |