

XPower Inverter 3000 Plus



3000 Watts Modified Sine Wave



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Mobile Power for Trucks, RVs and Vans

When your application calls for a high power inverter the XPower 3000 Plus is the affordable and reliable way to transform DC battery power into 115-volt household AC power. The inverters are ideal for long haul truckers who need to power home appliances, consumer electronic and office equipment on-board their vehicle. They are also suitable for small contractors to operate power tools from their van or pick-up truck, and for recreational users such as RV or automobile owners.

Product Features

- ▶ Portable power for AC products rated up to 3000 watts
- ▶ Two grounded AC receptacles with dedicated 15-amp breakers
- ▶ High surge capacity for products that require more power to start
- ▶ Easy to read digital display indicates DC battery voltage or output power
- ▶ High efficiency - converts virtually all the battery's available power to AC
- ▶ Mounting brackets for convenient installation
- ▶ Heavy-duty stud connectors
- ▶ One year warranty

Protection Features

- ▶ Overload and over temperature shutdown
- ▶ Over voltage protection (15.5 VDC)
- ▶ Low voltage alarm (11.0 VDC)
- ▶ Low voltage cut-out (10.5 VDC)

Product Applications

- ▶ Household Appliances: microwave ovens, bread makers, food processors, bar refrigerators, vacuum cleaners, fluorescent and incandescent lights, sewing machines, fans, small freezers, coffee makers, popcorn makers, and toasters
- ▶ Power Tools: drills, jigsaws, sanders and buffers, circular saws, small grinders, weed and hedge trimmers
- ▶ Entertainment Electronics: televisions, VCRs, video games, stereos, musical instruments and satellite equipment
- ▶ Office Equipment: computers with 19" monitors, printers, facsimile machines

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Electrical Specifications

Models	3000 Plus
Max. continuous power	2500 watts
5 min. continuous power	3000 watts
Surge capacity (peak)	5000 watts
AC output voltage	115 VAC +/- 5%
AC output frequency	60 Hz +/- 4 Hz
AC output waveform	Modified sine wave
Optimum efficiency	90%
No load current draw	< 0.6 A DC
Input voltage range	10.5 – 15.5 VDC

General Specifications

Operating temperature range	32°F – 104°F / 0°C – 40 °C
AC receptacle	Two, with dedicated 15 A breakers
Dimensions (HxWxL)	6.3 x 8.0 x 18.5" (16 x 20 x 47 cm)
Weight	20 lb (9 kg)
Warranty	One year

Note: Specifications subject to change without notice.

Suitable Applications

Connected to a vehicle's engine battery, the XPower Inverter 3000 Plus is suitable for powering light loads or for short-term use with heavy loads. For heavy loads, Xantrex recommends you use the inverter with standalone deep-cycle RV, marine, or golf-cart batteries.

Calculating Power Requirements

Wattage calculation: Volts x Amps = Watts

Choosing the Right Inverter Size

Example	Volts (AC)		Amps	=	Watts
Bread maker	115 V	x	5.5 A	=	632 W
Microwave Oven	115 V	x	8.2 A	=	943 W
Total					1575 W

* The microwave oven and breadmaker are within the XPower Inverter 3000 Plus' maximum continuous power rating of 2500 watts.