

## PORTAWATTZ 300 inverter

*Provides household AC power from a vehicle's 12-volt outlet*

Ideal for powering recreational and mobile office equipment, the PORTAWATTZ™ 300 transforms a vehicle's DC lighter socket into a standard 115-volt AC outlet. The 300 watts of power is suitable for a range of electronic products—from power tools (under 2.5 amps) to small office products. Popular applications include desktop computers with monitors, fax machines, TVs up to 27", VCRs, large portable stereos and even can openers. PORTAWATTZ 300 can also surge to 500 watts, allowing it to handle equipment that requires more power at start up.

From a 27NF battery (typically found in a van or recreation vehicle) the PORTAWATTZ 300 runs a 19" TV for about 10 hours. The exact running time will depend on the amount of power being drawn by the application and the size and condition of the battery.

### Performance is guaranteed

PORTAWATTZ 300 is guaranteed to run any 27" TV or Statpower will provide a free upgrade model.

### Extensive features

- 300-watt maximum continuous power
- 500-watt surge capacity
- LED power on indicator and LED fault indicator
- two grounded, three-prong AC receptacles
- regulated output to protect equipment from voltage spikes and fluctuations
- quiet operation
- compact size

### Equipment and batteries are safe and protected

PORTAWATTZ incorporates many protection features including:

- over temperature shutdown
- low and over voltage protection
- low voltage alarm
- overload shutdown

By ensuring there is always enough charge to start the vehicle, PORTAWATTZ 300 also provides peace of mind. An audible alarm warns when the battery drops to 10.7 volts. The inverter will automatically shut down when the battery reaches 10.0 volts.

**Portable power for a range of equipment: TVs up to 27", computers, large portable stereos**



## PORTAWATTZ 300 specifications

### Electrical specifications

Maximum continuous power	300W
Surge capability	500W
No load current draw	<0.18A
Peak efficiency	90%
Output waveform	modified sine wave
Output frequency	60Hz $\pm$ 4Hz
Output voltage	115VAC RMS $\pm$ 10VAC
Input voltage range	10 to 15VDC

### Mechanical specifications

Operating temperature range	0°C to +40°C (derated above 25°C)
Internal fuse	30A
Weight	1.8lb (820 g)
Dimensions L x W x H	6.3" x 4.7" x 1.9" (160mm x 120mm x 50mm)
AC receptacle	two, 3-prong AC receptacles

### Protection features

Over temperature	yes, shutdown
<i>Input protection</i>	
• Over voltage	15VDC
• Low voltage alarm	10.7VDC
• Low voltage shutdown	10VDC
<i>Output protection</i>	
• Overload shutdown	yes

**Note:** specifications are based on 12-volt nominal input

## A range of inverters to meet every need

Statpower PORTAWATTZ family of inverters comes in a complete range of output power levels. For complete portability, select a PORTAWATTZ 150 or 300 model. For higher power applications, select a PORTAWATTZ 600, 1000, 1750, or 3000 model. These models are typically wired directly to a battery and offer a number of high end features. Find out more from our web site at:

**[www.xantrex.com](http://www.xantrex.com)**

## Better, faster charging

Charge deep cycle batteries quickly and accurately with Statpower TRUECHARGE™ battery chargers. These models feature a microprocessor-based design and highly efficient multistage charging. This advanced charging eliminates overcharging and prolongs battery life.



**Smart Choice For Power**

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