



Provides 400 watts of clean sine wave AC power for your sensitive equipment

Offering 400 watts of utility-grade, in-vehicle AC power, the Xantrex Sine Wave Inverter TS400 is designed to operate small power tools and sensitive loads such as test equipment, television monitors, and battery chargers. Unlike many other inverters, its clean output does not produce electrical noise and distortion on monitors or test equipment. With a surge rating of 800 watts for five seconds, the TS400 can typically power hand tools such as a 3/8" drill.

The TS400 is an industrial-strength inverter that is easy to install and operate. It comes standard with dual AC outlets and AC hardwire connections that increase installation options, and offers a full range of protection features.

Product Features

- ▶ 400 watt inverter with 800 watt surge
- ▶ Designed to operate smaller power tools, test equipment, TV monitors and battery chargers
- ▶ Filtered sine wave output will not produce distortion on sensitive electronics
- ▶ Provides full power in high temperatures up to 104° F
- ▶ DSP control technology starts complex loads with ease
- ▶ Dual AC outlets and hardwire AC connections
- ▶ CSA/NRTL certified to UL458 and CSA 107.1
- ▶ One year warranty

Protection Features

- ▶ Battery over-voltage and under-voltage protection
- ▶ Over temperature shutdown
- ▶ Automatic overload protection
- ▶ Short circuit protection
- ▶ Ground fault protection (GFCI)



CSA/NRTL certified to UL & CSA standards

Xantrex Technology Inc.

Headquarters
8999 Nelson Way
Burnaby, British Columbia
Canada V5A 4B5
800 670 0707 Toll Free
604 420 1591 Fax

5916 195th Street NE
Arlington, Washington
USA 98223
800 446 6180 Toll Free
360 925 5143 Fax

www.xantrex.com

400 Watt Sine Wave Inverter

Electrical Specifications

Output power	400 watts
Surge rating (5 seconds)	800 watts
Output current (peak)	10 A
Output voltage (at no load)	120 VAC +/-3 V
Output voltage (over full load and battery voltage range)	120 VAC RMS +/-5 V
Output frequency	60.0 +/-0.05 Hz
Output waveform	Sine wave (<3% THD)
Peak efficiency	88 %
No load power draw	<15 W
Power draw in standby mode	0 watts
Input operating voltage range	10.3 - 15.3 VDC
Transfer relay rating	No transfer

General Specifications

Operating temperature range	32°F – 104°F (0° C - 40° C), derated linearly to 300 W at 122° F (50° C)
Storage temperature range	-22°F – 158°F (-30° C - 70° C)
AC receptacle	Dual three-prong GFCI receptacle and hardwire on front of unit
Recommended DC fuse	80 A
Dimensions (H x W x D)	3.3 x 7.4 x 13.5" (83 x 187 x 343 mm)
Weight	10.0 lb (4.6 kg)
Remote Switch	Optional (808-2400)
Part Number	806-0405

Regulatory Approvals

CSA/NRTL certified to UL 458 and CSA C22.2 No. 107.1

EMC: FCC Class B

Note: Specifications subject to change without notice.

