



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

Offering superior quality sine wave output, the Xantrex XS400 Sine Wave Inverter is designed to power entertainment systems in boats and recreational vehicles. Its clean utility-grade output does not produce noise and distortion on TVs, VCRs, DVDs and stereos. The XS400 supplies up to 400 watts of continuous power and with a surge rating of 800 watts, it can power complete entertainment systems including two 27" televisions.

With its robust electronic design, the XS400 also includes a built-in transfer switch that automatically transfers between inverter power and incoming AC power. The inverter comes standard with dual GFCI outlets and AC hardwire connections that increase installation options and safety.

Product Features

- ▶ 400 watt inverter with 800 watt surge provides sufficient power for two entertainment systems
- ▶ Filtered sine wave output will not produce distortion on sensitive electronics
- ▶ Built-in transfer switch automatically transfers between inverter power and incoming AC power
- ▶ DSP control technology starts complex loads with ease
- ▶ Dual GFCI 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)



LR 86581
UL 458
CSA 107.1

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 with Transfer Switch

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	6 A

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 outlets and hardware
Recommended DC fuse	80 A
Dimensions (H x W x D)	3.7 x 7.4 x 13.5" (83 x 187 x 343 mm)
Remote switch	Included with unit (808-2400)
Weight	10.0 lb (4.6 kg)
Part Numbers	806-0400 Single unit packaging (1 per box)

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.

