

Sine Wave Inverter RS400

400 Watt Sine Wave Inverter with Transfer Switch



CSA/NRTL certified to UL & CSA standards

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

Offering superior quality sine wave output, the Xantrex Sine Wave Inverter RS400 is designed specifically to power entertainment systems in recreational vehicles. Its clean utility-grade output will not produce noise and distortion on TVs, VCRs, DVDs and stereos. The Xantrex RS400 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 Xantrex RS400 also includes a built-in transfer switch that automatically transfers between inverter power and incoming AC power. The inverter comes standard with dual AC 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 does 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 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)

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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 receptacle and hardwire
Recommended DC fuse	80 A
Dimensions (H x W x D)	33.7 x 7.4 x 13.5" (83 x 187 x 343 mm)
Weight	10.0 lb (4.6 kg)
Part Numbers	806-0402 Single unit packaging (1 per box) 806-0403 Multi-pack packaging (6 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.

