

PROwatt™ SW Sine-Wave Inverters (12-volt)

xantrex™



Provides 700, 1400 and 2000 watts of True Sine-Wave AC Power

The PROwatt SW Series feature True Sine-Wave 230V AC output with 700, 1400 and 2000 watts respectively. With high surge capability, the PROwatt SW Series provides the necessary current to start-up demanding electrical loads. The PROwatt SW Series products are available with three different socket types: Schuko, UK and Australian. The PROwatt SW Series offers many safety features not found in similar inverters. When equipped with a remote control, the PROwatt SW Series has the ability to provide automatic ignition lockout shutting down the inverter's output when the vehicle's ignition is not engaged.

The compact, easy-to-use and easy-to-install design of the PROwatt SW Series makes it ideal for use in commercial truck, RV and marine applications. With True Sine-Wave output, the PROwatt SW Series can provide power for all types of electrical loads including, variable speed power tools, advanced electrical appliances, microwaves and much more. The PROwatt SW provides household AC power anywhere.

Product Features

- ▶ 700 / 1400 / 2000 watts maximum, 1400 / 2800 / 4000 watt surge capability
- ▶ Built-in digital display for DC volts and output power
- ▶ Heavy duty terminals for trouble-free battery connection
- ▶ Available ON/OFF remote switch (with ignition lockout)
- ▶ Two year warranty

Protection Features

- ▶ Low voltage shutdown (10.5 Vdc)
- ▶ Low voltage alarm (11.0 Vdc)
- ▶ Over voltage protection (15.5 Vdc)
- ▶ Overload shutdown
- ▶ Over temperature shutdown

PROwatt™ SW

700i
1400i
2000i

CE

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PROwatt SW 700i, 1400i and 2000i

Electrical Specifications

Model	PROwatt SW 700i	PROwatt SW 1400i	PROwatt SW 2000i
Continuous power	700 W	1400 W	2000 W
Surge capacity (peak)	1400 W	2800 W	4000 W
AC output frequency	50 ±0.5 Hz	50 ±0.5 Hz	50 ±0.5 Hz
AC output voltage range	230 Vac ± 10%	230 Vac ± 10%	230 Vac ± 10%
Output waveform	True Sine Wave	True Sine Wave	True Sine Wave
Optimal efficiency	90%	90%	90%
No load current draw	< 1000 mA	< 1000 mA	< 1000 mA
DC input voltage	12 Vdc	12 Vdc	12 Vdc
Input voltage range	10.5 - 15.5 Vdc	10.5 - 15.5 Vdc	10.5 - 15.5 Vdc
Low battery alarm	Audible, 11 Vdc	Audible, 11 Vdc	Audible, 11 Vdc
Low battery cutout	10.5 Vdc	10.5 Vdc	10.5 Vdc

General Specifications

Operating temperature range	32°F – 104°F (0°C – 40°C)	32°F – 104°F (0°C – 40°C)	32°F – 104°F (0°C – 40°C)
AC receptacle*	Schuko	Schuko	Schuko
DC connection	Hardwire	Hardwire	Hardwire
Digital display	DC voltage, AC output power & error codes	DC voltage, AC output power & error codes	DC voltage, AC output power & error codes
Dimensions (H x W x L)	9.0 x 18.5 x 31.0 cm (3.5 x 7.3 x 12.2")	11.5 x 24.0 x 36.9 cm (4.5 x 9.5 x 14.5")	11.5 x 24.0 x 41.8 cm (4.5 x 9.5 x 16.5")
Weight	2.7 kg (5.9 lb)	4.64 kg (10.20 lb)	5.46 kg (12.05 lb)
Warranty	Two year	Two year	Two year
Part number	806-1206-01	806-1210-01	806-1220-01

* Also available in UK or AUS/NZ receptacle

Accessories (optional)

Remote panel with 7.62 m (25') remote cable	808-9001
15.24 m (50') remote cable	31-6262-00

Regulatory Compliance

CE marking to the following directives:

Low voltage directive 2006/95/EC - EN 50178:1997

EMC Directive 2004/108/EC (RD 1580/2006)) - EN 61000-6-1:2007 and EN 61000-6-3:2007

Note: Specifications subject to change without notice.