

# PROwatt SW

INVERTER

**xantrex™**  
Smart choice for power™

True sine AC power in a compact and affordable package.

Available in:

600 W

1000 W

2000 W



These low profile true sine wave inverters pack big power in a small package, and add a great price. Great with a solar system!

Perfect for installation in your travel trailer, tent trailer or coach, these units are great for CPAP machines, electronics, entertainment systems and many other loads. Use the optional transfer switch or remote control switch to customize your installation!

## Product Features

- » Digital display of output power and DC volts
- » Built-in USB port to power USB-powered devices
- » Optional on/off Remote Control Panel
- » Automatic AC transfer function and hardwire through the optional Transfer Switch\*
- » Two year warranty
- » Heavy duty terminals for trouble-free battery connection



### Transfer Relay

An easy to install 15 A Inline Transfer Relay provides switching between shore-power and inverter AC source. It comes equipped with a power plug for convenient connection to the inverter GFCI and a hardwire cord for the AC input and output interface.

## Protection Features

- » Low voltage shutdown (10.0 VDC)
- » Low voltage alarm (10.7 VDC)
- » Over voltage protection (15.0 VDC)
- » Overload shutdown
- » Over temperature shutdown
- » GFCI protection (PROwatt SW600, 1000, 2000, 3000)

\*Works for 600 W, 1000W, 2000W

## Applications:



Recreational vehicles



Marine



Heavy duty trucks



Work vehicles



Buses / coaches



Specialty vehicles



ETL listed to CSA Standard C22.2 No. 107.1 and UL 458\* with Marine supplement

\*For marine supplement compliance drip shield in specific mounting orientation is required. See installation guide



Electrical specifications	600	1000	2000
Continuous power	540 W	900 W	1800 W
Surge capacity (peak)	1200 W	2000 W	3000 W
DC Input	12 Vdc (nominal)	12 Vdc (nominal)	12 Vdc (nominal)
AC output frequency	60 ± 0.5 Hz	60 ± 0.5 Hz	60 ± 0.5 Hz
AC output voltage range	104 - 127 Vac	104 - 127 Vac	104 - 127 Vac
USB output	5 V / 500 mA	5 V / 500 mA	5 V / 500 mA
Output waveform	True Sine Wave	True Sine Wave	True Sine Wave
Optimum efficiency	90%	90%	90%
No load current draw	< 0.6 A	< 0.6 A	< 0.8 A
Input voltage range	10.5 - 15.5 Vdc	10.5 - 15.5 Vdc	10.5 - 15.5 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	Dual GFCI	Dual GFCI	Dual GFCI
USB receptacle	Single port (Type A)	Single port (Type A)	Single port (Type A)
DC connection	Hardwire	Hardwire	Hardwire
Recommended DC fuse	150 A	150 A	250 A
Digital display	DC voltage AC output power & error codes		
Dimensions (H x W x L)	3.5 x 8.7 x 12.2" (89 x 220 x 310 mm)	3.5 x 8.7 x 13.4" (89 x 220 x 339 mm)	3.9 x 11.8 x 13.7" (100 x 299 x 348 mm)
Weight	6.5 lb (3.0 kg)	7.2 lb (3.3 kg)	10.7 lb (4.9 kg)
Warranty	Two year	Two year	Two year
Part number	806-1206	806-1210	806-1220

Accessories		
Remote panel with 25' remote cable	808-9001	
50' remote cable		31-6262-00

Regulatory Compliance
UL458 with marine supplement – 5th Edition - Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts
CSA 107.1-01 (R2006) - General Use Power Supplies
EMC: FCC Part 15, Class A

Packaging Specifications			
<b>Retail package</b>	PROwatt SW 600	PROwatt SW 1000	PROwatt SW 2000
Dimensions (H x W x L)	5.8 x 9.9 x 14.6" (14.7 x 25.2 x 37.0 cm)	5.8 x 9.9 x 14.6" (14.7 x 25.2 x 37.0 cm)	5.9 x 13.6 x 15.6" (15.0 x 34.5 x 39.7 cm)
Count	1	1	1
Weight	7.4 lb (3.3 kg)	8.2 lb (3.7 kg)	12.2 lb (5.5 kg)
UPC Number	715535894061	715535894146	715535894221
<b>Master carton</b>			
Dimensions (H x W x L)	17.9 x 30.2 x 44.3" (45.4 x 76.9 x 112.3 cm)	17.9 x 30.2 x 44.3" (45.4 x 76.9 x 112.3 cm)	18.2 x 41.3 x 47.3" (46.3 x 104.8 x 120.4 cm)
Count	3	3	3
Weight	23.7 lb (10.6 kg)	26.1 lb (11.8 kg)	38.1 lb (17.2 kg)

Note: Specifications subject to change without notice.