

PRO XM1000/1800

INVERTERS

xantrex™
Smart choice for power™

XM 1000 and XM 1800 modified sine wave inverters with transfer switch, designed for RVs and boats

Available in:

1000 W

1800 W



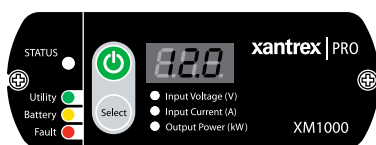
Designed for RV and marine electrical systems that already have a battery charger or generator installed, Xantrex PRO Inverters deliver modified sine wave power for small appliances, TVs, and other onboard electronics from a battery bank. The XM 1000 and 1800 models are the perfect complement to generators when shore power is unavailable, to quietly and efficiently provide household power when needed.

The Xantrex PRO Series design is both user friendly and versatile. These inverters feature a detachable, digital remote control to display precise inverter, AC source and battery status information from one convenient location. A built-in transfer switch automatically detects when generator or shore power status changes to ensure power is always available.

Both XM 1000 and 1800 models are designed for demanding RV and marine conditions. They meet FCC Class B regulations to eliminate interference potential with other electronics, while UL 458 certification means they meet strict RV and marine safety standards. Versatile enough to be mounted either horizontally or vertically, these inverters can be easily installed to fit into any compartment. Conformal coated boards also minimize the chance of problems from moist operating conditions.

Product Features

- » 1000 / 1800W inverter easily powers TVs, small appliances, and other electronics
- » Built-in 15A circuit breaker on AC pass-through
- » Up to 15A/20A pass through for hardwired loads for XM1000/XM1800 respectively
- » Digital remote control displays power output, AC source and battery voltage
- » Detachable remote control can be mounted wherever convenient
- » Conformal coated electronics provide moisture resistance
- » Designed to be hard-wired using a terminal strip or by connecting AC through a GFCI receptacle (included)



Detachable remote panel for convenient system status monitoring

Protection Features

- » Battery over-voltage and under-voltage protection
- » Over temperature shutdown
- » Automatic overload protection
- » Short-circuit protection
- » Ground fault protection

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



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Electrical specifications – inverter	XM 1000	XM 1800
Output power (continuous)	1000 W	1800 W
Surge rating	2000 W	3600 W
Output current (continuous)	8.3 A	15.0 A
Output voltage range	115 V +/- 10 V	115 V +/- 10 V
Output frequency regulation	60 Hz +/- 1 Hz	60 Hz +/- 1 Hz
Output wave form	Modified sine wave	Modified sine wave
Peak efficiency	88%	88%
No-load input power (producing output voltage)	< 6 W	< 6 W
Power draw in standby mode	< 2 W	< 2 W
Input operating voltage range	11.0 - 15.5 Vdc	11.0 - 15.5 Vdc
Transfer relay rating	15 A	20 A
Transfer time	40 ms	40 ms

General specifications		
Operating temperature range	32°F - 104°F (0°C - 40°C)	32°F - 104°F (0°C - 40°C)
Storage temperature range	-4°F - 140°F (-20°C - 60°C)	-4°F - 140°F (-20°C - 60°C)
AC receptacles	2	2
Recommended DC fuse	150 A	250 A
Unit weight	8.0 lb (3.6 kg)	10.6 lb (4.8 kg)
Unit dimensions (H x W x L)	4.0 x 8.3 x 12.9" (103 x 211 x 329 mm)	4.0 x 8.3 x 12.9" (103 x 211 x 329 mm)
Part number	806-1010	806-1810

Regulatory and environmental compliance

ETL listed to CSA Standard C22.2 No. 107.1, UL458 with marine supplement*

Specifications are subject to change without notice. *When used with drip shield, part #808-1050.