

# Xantrex PRO 1000 & 1800 Inverters

# xantrex



XM 1000 and XM 1800  
modified sine wave inverters  
with transfer switch

## Performance inverters designed for RVs and boats

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.

## Performance Features

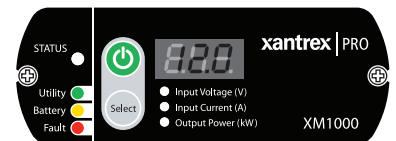
- ▶ 1000/1800W inverter easily powers TVs, small appliances, and other electronics
- ▶ Built-in 15A circuit breaker on AC pass-through
- ▶ Digital remote control displays power output, AC source and battery voltage
- ▶ Detachable remote control can be mounted wherever convenient
- ▶ Conformal coated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

## Protection Features

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



ETL approved to UL 458



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**Xantrex PRO 1000 & 1800 Inverters**

Electrical Specifications		
Models	XM1000	XM1800
Maximum continuous power	1000W	1800W
Surge rating	2000W	3600W
Output current (continuous)	8.3A	15A
Output voltage (at no load)	115V +/- 10V	115V +/- 10V
Output frequency	60 Hz +/- 1Hz	60 Hz +/- 1Hz
Output waveform	Modified sine wave	Modified sine wave
Peak efficiency	88%	88%
No load power draw	< 6W	< 6W
Power draw in standby mode	< 2W	< 2W
Input operating voltage range	11.0-15.5 VDC	11.0-15.5 VDC
Transfer relay rating	25A	25A
Transfer time	65 milliseconds	65 milliseconds

General Specifications		
Operating temperature range	0°C - 40°C	0°C - 40°C
Storage temperature range	-20°C - 60°C	-20°C - 60°C
AC receptacles	2	2
Recommended DC fuse	150A	250A
Dimensions (H x W x D)	103 x 211 x 329mm	103 x 211 x 393mm
Weight (lbs)	7.5	9.5
Part numbers	806-1010	806-1810

Regulatory Approvals		
FCC Class 'B', UL 458		

Note: Specifications subject to change without notice.

