

## PROSINE

12/24 V - 1000 / 1800 W



Inversor senoidal Xantrex ProSine



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PROsine™ Inverters deliver true sine wave output that is identical to AC power supplied by your utility. This clean output makes PROsine™ Inverters ideal for handling sensitive loads, while also improving AC equipment performance. Designed for recreational and industrial applications, expect the best performances from televisions, audio systems, speed tools, and any other electronics where you want nothing but the most optimal performance.

Offering superior quality true sine wave output, the ProSine 1000 and 1800 stand-alone inverters are ideally suited for electrical systems that already have a quality multistage battery charger. Designed for recreational and industrial applications, their 120-volt, 60 Hz AC power output is capable of handling both heavy duty and smaller, multiple AC loads. ProSine inverters include a backlit LCD display panel, which can be mounted remotely.

With less than 3% total harmonic distortion, the ProSine delivers true sine wave output that is identical to AC power supplied by your utility. Expect trouble-free true sine wave electricity for televisions, audio systems, variable speed tools, and more.

### Product Features

- Two models available: 1000 watt (1500 watt surge) and 1800 watt (2900 watt surge)
- True sine wave output
- Removable LCD display can be mounted remotely for control and monitoring
- Unique DC terminals offer 180-degree connections for easy installation in tight places
- Efficient powersave mode draws only 1.5 watts under no load condition

### Protection Features

- Over temperature shutdown and automatic overload protection
- Over voltage and under voltage protection
- Short circuit and AC backfeed protection

### Options

- Available in 12 and 24 volt models
- Schuko AC receptacle
- Remote interface kit for remote mounting of display module
- Models available with Schuko, hardwire, or hardwire with transfer switch

## SPECIFICATIONS

	ProSine 1000i 12V	ProSine 1000i 24V	ProSine 1800i 12V	ProSine 1800i 24V
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#### Electrical specifications

Output power	1000 W	1000 W	1800 W	1800 W
Surge rating	1500 W	1500 W	2900 W	2900 W
Output voltage	230 Vca RMS +4% -10 %			
Output frequency	50 Hz ±0,05 Hz			
Output wave form	True Sine wave (< 3% THD)			
Peak efficiency	90 %	90 %	90 %	90 %
No load power draw (search)	< 1,5 W	< 1,5 W	< 1,5 W	< 1,5 W
No load power draw (idle)	< 22 W	< 22 W	< 22 W	< 22 W
Input voltage range	10 - 16 Vdc	20 - 32 Vdc	10 - 16 Vdc	20 - 32 Vdc
Transfer relay rating	hardwire/transfer relay models = 10 Amp			
Transfer time	Max 2 cycles (typically 1 cycle) <2.5 seconds with Powersave "ON"			

#### General specifications

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Operating Temperature range	0 to 60 °C			
AC Output types	Schuko / optional: hardwire with transfer relay			
Battery connection	Hardwire	Hardwire	Hardwire	Hardwire
LCD display panel	Removable; can be mounted remotely (requires remote interface kit)			
Recommended DC fuse	175 Amp	90 Amp.	300 Amp.	100 Amp.
Dimensions	115 x 280 x 390 mm	115 x 280 x 390 mm	115 x 280 x 390 mm	115 x 280 x 390 mm
Weight	7 Kgr	7 Kgr	7 Kgr	7 Kgr
Warranty	2 years			

## DOWNLOADS

### CATÁLOGO GENERAL 2020

 [Catalogo-Bornay-0520.pdf](#) (27.76 MiB)  
Size: 27.76 MiB