

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 |
|----------------------------------|--|--------------------|--------------------|--------------------|
| 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 | | | | |
| 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 | | | |

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