



xunzel™

applied Solar and Wind Energy™

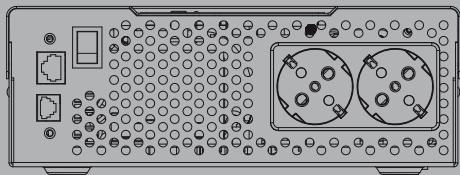
PRODUCT
NOTE

XUNZEL-PS™ Series

Smart True Sinewave Power Inverters



XUNZEL-PS 2000-24
XUNZEL-PS 3000-24



2 sockets - AC Output Communication Port



Digital Display
Easy to use



XUNZEL-PS™ Series Smart True Sinewave Power Inverter

Product Overview

These new high-efficiency **XUNZEL-PS™ Series** Inverters are the ideal solution for off-grid, off-shore and backup power applications. Convert virtually all of the DC battery's available power to household AC power. Run household appliances in your boat or vehicle and ensures best performance with sensitive electronics, audio/video applications, and with computers, printers and battery chargers, microwaves, power tools, HD TVs, electronics items and more. Easy to use and install, these pure sinewave inverters are microprocessor controlled for high efficiency. With integrated digital display. They are very lightweight with anodized aluminum casing. Low power consumption for energy saving and Save Energy mode. With full protections.

Available Models

PS-2000/24 24VDC / 2 x 230VAC 50Hz / 2000VA/1600W
PS-3000/24 24VDC / 2 x 230VAC 50Hz / 3000VA/2400W

(Available in 120VAC 60Hz)

XUNZEL-PS™ Features and Benefits

- **Pure sinewave** inverter with regulated output
- **Digital Display** with programmable functions
- **Low power consumption** for energy saving and Saving Mode
- **Full protection.** With over temperature shutdown and short circuit protection
- **Easy Mounting** system and high quality DC connectors make installation easy
- **Isolation design** between input and output for safety guarantee
- **Lightweight** and anodized aluminum casing
- **Low battery alarm** and shutdown to prevent total battery discharge

Industry Leading Technology for Off-Grid, Off-Shore and Backup Power Applications



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XUNZEL-PS™ SERIES

Smart True Sinewave Power Inverters

XUNZEL-PS™ Specifications



MODEL	XUNZEL PS-2000	XUNZEL PS-3000
AC Output Power (Continuous)	2000VA / 1600W	3000VA / 2400W
AC Output Surge Power (Peak)	4000VA	6000VA
AC Output Voltage	230Volts AC / 50Hz	230Volts AC / 50Hz
AC Output Waveform	Pure Sine Wave (<3% THD)	Pure Sine Wave (<3% THD)
AC Output Socket (2P+TT-schuko CEE 7/4)	2 sockets	2 sockets
Peak Efficiency	93%	93%
DC Input Voltage	24 VDC	24 VDC
DC Input Acceptable Voltage Range	21 VDC ~ 29 VDC	21 VDC ~ 29 VDC
No Load Power Consumption	< 20W	< 20W
Saving Mode Power Consumption	< 10W	< 10W
Remote Control via PC Option	YES (RJ12)	YES (RJ12)
Operating Temperature	0°C to 55°C	0°C to 55°C
Storage Temperature	-15°C to 60°C	-15°C to 60°C
Humidity	5-95% non-condensine	5-95% non-condensine
Net Weight	5.00 kg	5.00 kg
Dimensions (L x W x H)	400 x 265 x 92 mm	400 x 265 x 92 mm

Manufactured in conformity with the following standards and directives: SECURITY: Low Voltage Directive 2006/95/EC: EN 50178:1997 EMC: Directive EMC 2004/108/EC: EN 61000-6-2:2005 / EN 61000-6-3:2007 / EN 61000-3-2:2006 / EN 61000-3-12:2005 RoHs: Directive RoHs 2002/95/EC



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