

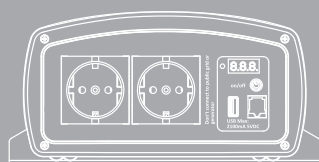
ISLANDERS-XJ Series Smart True Sinewave Power Inverters



ISLANDERS-XJ 2000-I2
ISLANDERS-XJ 3000-24



ISLANDERS-XJ 400-I2 ISLANDERS-XJ 1000-I2



ISLANDERS-XJ 2000-I2
ISLANDERS-XJ 3000-24



ISLANDERS-XJ 400-I2 ISLANDERS-XJ 1000-I2



* Not in XJ-400



ISLANDERS-XJ Series Smart True Sinewave Power Inverter

Product Overview

These new high efficient **ISLANDERS-XJ 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.

Available Models

XJ-400-I2 12VDC / 1 x 230VAC 50Hz / 400W + USB 5VDC 2.1A
XJ-1000-I2 12VDC / 1 x 230VAC 50Hz / 1000W + USB 5VDC 2.1A
XJ-2000-I2 12VDC / 2 x 230VAC 50Hz / 2000W + USB 5VDC 2.1A
XJ-3000-24 24VDC / 2 x 230VAC 50Hz / 3000W + USB 5VDC 2.1A
 (Available in 120VAC 60Hz)

Optional - Remote Control 6.1m / model **RCXJ**
 - Battery Cables Set / model **CAXJ**

ISLANDERS-XJ Features and Benefits

- **Pure sinewave** inverter with regulated output
- **Digital Display** with Remote control via PC with programmable functions
- **Low power consumption** for energy saving and **Saving Mode**
- **Full protection.** With over temperature shutdown, DC reverse polarity 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



ISLANDERS-XJ Series

Smart True Sinewave Power Inverters

ISLANDERS-XJ Specifications



Specifications	PURE INVERTER	PURE INVERTER	PURE INVERTER	PURE INVERTER
Inverter	XJ400-12	XJ1000-12	XJ2000-12	XJ3000-24
AC Output Power	400W	1000W	2000W	3000W
AC Output Current	1.74 A	4.35 A	8.70 A	13.00 A
AC Surge Power (Peak)	800W	2000W	4000W	6000W
AC Output Voltage	230 Volts CA / 50 Hz			
AC Output Waveform	Pure Sine Wave (<3% THD)			
AC Output Socket (2P+TT –schuko CEE 7/4)	1 pc	1 pc	2 pc	2 pc
Peak efficiency	90%	90%	90%	90%
Nominal DC battery	12.5 VDC			25.0 VDC
No Load Battery draw	< 0.8A	< 1.5A	< 1.5A	< 0.8A
DC input voltage range	10.5 – 15.5 VDC			21.0 - 31.0 VDC
Input DC Current	38 A	97 A	193 A	135 A
Under voltage alarm	10.6 VDC			22.4 VDC
Under votage shutdown	10.5 VDC			21.0 VDC
Under voltage recovery	11.8 VDC			23.6 VDC
Over voltage shutdown	15.5 VDC			31.0 VDC
Loading detection levels ('SAVE ENERGY' mode)	ON:10W / OFF:3W			
Average consumption in "SAVE ENERGY" mode	< 2W			
Overloading warning	N/A	Warning Code	Warning Code	Warning Code
Shutdown warning	Fault LED	Error Code	Error Code	Error Code
Shortcircuit warning in output	Fault LED	Error Code	Error Code	Error Code
Temperature warning	N/A	Warning Code	Warning Code	Warning Code
Shutdown warning for temperature	Fault LED	Error code	Error code	Error code
USB load Output	5V, 2100 mA			
RCXJ Remote Control Option	NO	YES (RJ12)		
Safety and Environmental				
Conformance	CE EMC & LVD			
Markings	CE			
Operating Temperature	0°C to 40°C (32°F to 104°F)			
Storage Temperature	-20°C to 60°C (-4°F to 140°F)			
	5-90% non-condensing			
Operating Altitude	Up to 3.000 metres above sea level			
Weight and dimensions				
Weight	1.73 kg	2.7 kg	5.2 kg	6.63kg
Dimensions	175 x 200 x 89 mm	321 x 175 x 87 mm	414 x 230 110 mm	477 x 287 x 170 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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