



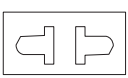
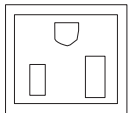
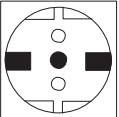
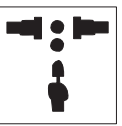
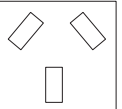
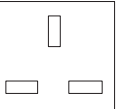
Design Features

- High efficiency
- Low battery voltage alarm
- Protections: input low voltage, input over voltage, over temperature, overload, short circuit
- Low idle power draw
- Optional remote control (sold separately): Model RC-15
- Comes with 2 DC input wire sets-with battery clamps and with 12V

SPECIFICATION

MODEL NO.		200S-12E	200S-24E	200S-48E
OUTPUT	POWER, CONTINUOUS	2000 Watts		
	POWER, SURGE(FOR <1 SEC)	4000 Watts		
	OUTPUT VOLTAGE	230 VAC +/-3%		
	OUTPUT FREQUENCY	50 Hz		
	OUTPUT VOLTAGE WAVEFORM	Pure Sine Wave		
	TOTAL HARMONIC DISTORTION	< 3%		
INPUT	INPUT VOLTAGE	10.7 to 16.5 VDC	21.4 to 33 VDC	42 to 64 VDC
	MAXIMUM INPUT CURRENT	240A	120A	60A
	INPUT CURRENT AT NO LOAD	< 1.6A	< 1A	<0.47A
	LOW INPUT VOLTAGE WARNING ALARM	10.7V	21.4V	42V
	LOW INPUT VOLTAGE SHUT-DOWN	10V	20V	40V
	HIGH INPUT VOLTAGE SHUT-DOWN	16.5V	33V	64V
	OPERATING AMBIENT TEMPERATURE	0 to 40 °C +/- 5 °C		
	PEAK EFFICIENCY	85%		
	COOLING	2x Temperature Controlled Fan		
	DC INSTALLATION KIT (OPTIONAL)	DC-2500-KIT	DC-2000-KIT	DC-100-KIT
CONNECTIONS	INPUT	Tubular Type Screwdown Terminals		
	OUTPUT	2 Schuko Type of Receptacle		
	INTERNAL DC SIDE INPUT FUSE	40A x6	20A x6	10Ax6
	REMOTE	RC-15	RC-15	RC-15
GENERAL	DIMENSIONS, (LxWxH)	415 x 282 x 101 mm	415 x 282 x 101 mm	415 x 282 x 101 mm
	DIMENSIONS, (LxWxH)	16.3 x 11.1 x 4 inch	16.3 x 11.1 x 4 inch	16.3 x 11.1 x 4 inch
	WEIGHT, KG	5.9	5.9	5.9
	WEIGHT, LB	13	13	13
CE COMPLIANCE	SAFETY	Conforms to EN 60950-1		
	EMI/EMC	EN 55022 : Class B; EN 55024; EN 61000-3-2; EN 61000-3-3		

AC Output Receptacles (optional)

					
TYPE-1	TYPE-2	TYPE-3	TYPE-4	TYPE-5	TYPE-6
USA	USA	EUROPE	UNIVERSAL	AUSTRALIA	U.K

DECLARATION OF CONFORMITY

Manufacturer's Name: Xantrex Technologies

Declares that the following product:

Product Type: DC to AC pure sine wave inverter

Mark: LINETECH

Model Numbers: 200S-12E, 200S-24E

Options Covered: Schuko, UK, and Aus/NZ output receptacle options;

conforms to the requirements of the following Directive(s) of the European Union:

- The EMC Directive 89/336/EEC as amended by Directive 93/68/EEC
- The Low Voltage Directive 73/23/EEC as amended by Directive 93/68/EEC

In particular, the above product conforms to the following EU-harmonized standart(s):

- | | |
|-----------------------|---|
| EMC Directive | - EN50091-2 : 1996 – Uninterruptable Power Systems (UPS)
Part 2. EMC Requirements |
| Low Voltage Directive | - EN50091-1 : 1993 – Uninterruptible Power Systems (UPS)
Part 1. General and safety requirements |
| | - EN60950 : 1992 - Safety of Information Technology Equipment
(including amendments A1, A2, and A3) as
Referenced by EN50091-1 : 1993 |

Dated July 31, 1998 at Burnaby, British Columbia, Canada

XANTREX TECHNOLOGIES CORPORATION



Roger King, Vice President – Product Development



CERTIFICATE OF EMC COMPLIANCE

According to Directive: **2004/108/EC**

Ref. No.: **2013NT0516188**

Product: PURE SINE WAVE INVERTER

Trade Mark:

Applicant:

Address: NO.11 XUJIA, LIXIN ROAD, ZONGHAN STREET, CIXI,
ZHEJIANG, CHINA

Manufacturer:

Address: NO.11 XUJIA, LIXIN ROAD, ZONGHAN STREET, CIXI,
ZHEJIANG, CHINA

Model: YX-1000W-S, YX-300W-S, YX-500W-S, YX-600W-S,
YX-1500W-S, YX-2000W-S, YX-2500W-S, YX-3000W-S,
YX-3500W-S, YX-4000W-S, YX-4500W-S, YX-5000W-S,
YX-5500W-S, YX-6000W-S

The test sample of product has been passed, the test according to requirements of the following standards:

Standard(s):

EN 55022:2010

EN 55024:2010

Test report(s) No.:

NTEK-2013NT0516188E

Based on the voluntary assessment of the product sample and technical file, we confirm that the above-mentioned product meets the requirements of the EC directive.

The CE mark as show below can be used, under the responsibility of the manufacturer or the importer, after completion of an EC declaration of conformity and compliance with all relevant EC directives.



Approved by/Date:



May 22, 2013

Department Manager

Shenzhen NTEK Testing Technology Co., Ltd.

Address: 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao' an District, Shenzhen P.R. China
Tel: (86)-0755-61156588 Fax: (86)-0755-61156599 Http: www.ntek.org.cn



CERTIFICATE OF LVD COMPLIANCE

According to Directive: **2006/95/EC**

Ref. No.: **2013NT0516189**

Product: PURE SINE WAVE INVERTER
Applicant:
Address: NO.11 XUJIA,LIXIN ROAD,ZONGHAN STREET,CIXI,ZHEJIANG,CHINA
Manufacturer:
Address: NO.11 XUJIA,LIXIN ROAD,ZONGHAN STREET,CIXI,ZHEJIANG,CHINA
Model: YX-1000W-S,YX-300W-S,YX-500W-S,YX-600W-S,YX-1500W-S,YX-2000W-S,YX-2500W-S,YX-3000W-S,YX-3500W-S,YX-4000W-S,YX-4500W-S,YX-5000W-S,YX-5500W-S,YX-6000W-S

Trademark

Rating: Input: 12V/24V/48V $\overline{\text{---}}$, 100A/50A/25A;
Output: 230Vac, 4.3A

The test sample of product has been passed, the test according to requirements of the following standards:

Standard(s):	Test report(s) No.:
EN 60950-1:2006+A11:2009+A1:2010+A12:2011	NTEK-2013NT0516189S

Based on the voluntary assessment of the product sample and technical file, we confirm that the above-mentioned product meets the requirements of the EC directive.

The CE mark as show below can be used, under the responsibility of the manufacturer or the importer, after completion of an EC declaration of conformity and compliance with all relevant EC directives.



Approved by/Date:  May. 23, 2013
Department Manager



Shenzhen NTEK Testing Technology Co., Ltd.

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