



samlexamerica®

1000W



DC-AC Inverter
Pure Sine Wave

Model
NTX-1000-12
12 VDC - 115 VAC



NTX-RC Remote Control included in every box

Use the control panel for remote operation and install your inverter out of sight. Remote comes with 10' of connecting wire.

Design Features

- Pure Sine Waveform of AC output voltage
- High efficiency
- Compact size and low weight
- Very low idle current
- Easily start high surge loads with Samlex Hypersurge™ technology
- LCD Remote Control Model NTX-RC
- Low noise load and temperature controlled variable speed fan
- Wide input voltage range

2 YEAR LIMITED WARRANTY



		MODEL NO.	NTX-1000-12
INPUT	DC INPUT VOLTAGE RANGE		10.5 - 16.3 VDC (± 0.3 VDC)
	DC INPUT CURRENT AT RATED LOAD		100A
	DC INPUT CURRENT AT NO LOAD		< 0.8A
OUTPUT	AC OUTPUT VOLTAGE		115 VAC (± 5 VAC)
	AC OUTPUT FREQUENCY		60 Hz (± 1 Hz)
	AC OUTPUT WAVE FORM		Pure Sine Wave
	CONTINUOUS ACTIVE OUTPUT POWER		1000W
	MAXIMUM ACTIVE SURGE POWER (LESS THAN 1 SEC)		2000W
PORTS	PEAK EFFICIENCY		90.5%
	REMOTE CONTROL PORT (RJ-45 JACK, 8P8C)		Yes
PROTECTIONS	LOW INPUT VOLTAGE WARNING ALARM		11.0 VDC ± 0.3 VDC
	LOW INPUT VOLTAGE SHUTDOWN		10.5 VDC ± 0.3 VDC
	HIGH INPUT VOLTAGE SHUTDOWN		16.3 VDC ± 0.3 VDC
	GROUND FAULT/OVERLOAD/SHORT CIRCUIT SHUTDOWN		Yes. Manual reset
	OVER TEMPERATURE SHUTDOWN		Yes. Auto reset
CONNECTIONS	COOLING		Load and temperature controlled variable speed fan
	INPUT		Nut and Bolt (M9)
COMPLIANCE	OUTPUT		NEMA5-20R Duplex Receptacles
	SAFETY		Intertek - ETL Listed. Conforms to UL Std. 458 and certified to CSA Std. C22.2 No. 107.1
GENERAL	EMI/ EMC		FCC Part 15(B), Class A
	OPERATING AMBIENT TEMPERATURE		0°C to 40°C / 32°F to 104°F
	STORAGE TEMPERATURE		-30°C to 70°C / -26°F to 158°F
	DIMENSIONS (W x D x H), INCHES		8.50 x 11.06 x 3.62
	DIMENSIONS (W x D x H), MM		216 x 281 x 92
	WEIGHT, LB		5.4
REMOTE CONTROL	WEIGHT, KG		2.5
	NTX-RC		Included

- NOTES:
1. All power ratings are specified for resistive load at Power Factor = 1
 2. All specifications given above are at ambient temperature of 25°C / 77°F
 3. Specifications are subject to change without notice

12002-NTX-1000-12-0919