



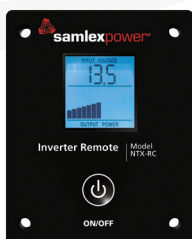
samlexamerica®

DC-AC Inverter
Pure Sine Wave

Model
NTX-1500-12
12 VDC- 115 VAC

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



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 16' of connecting wire.

2 YEAR LIMITED WARRANTY



		MODEL NO.	NTX-1500-12
INPUT		DC INPUT VOLTAGE RANGE	10.5 - 16.3 VDC (± 0.3 VDC)
		DC INPUT CURRENT AT RATED LOAD	150A
		DC INPUT CURRENT AT NO LOAD	< 0.9A
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	1500W
		MAXIMUM ACTIVE SURGE POWER (LESS THAN 1 SEC)	3000W
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 13.11 x 3.62
		DIMENSIONS (W x D x H), MM	216 x 333 x 92
		WEIGHT, LB	7.8
REMOTE CONTROL		WEIGHT, KG	3.5
	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

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