samlexamerica®

3000W

DC-AC Inverter
Pure Sine Wave

Model
NTX-3000S-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
- Samlex Hypersurge™ technology to easily start high-surge loads
- LCD remote control model NTX-RC
- Low noise load and temperature controlled variable speed fan
- Wide input voltage range
- Three standard 15A recepticles to power AC equipment

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-3000S-12
INPUT	DC INPUT VOLTAGE RANGE	10.5 - 16.3 VDC (± 0.3 VDC)
	DC INPUT CURRENT AT RATED LOAD	300A
	DC INPUT CURRENT AT NO LOAD	< 1.1A
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	3000W
	MAXIMUM ACTIVE SURGE POWER (LESS THAN 1 SEC)	6000W
	PEAK EFFICIENCY	90.5%
PORTS	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
	COOLING	Load and temperature controlled variable speed fan
CONNECTIONS	INPUT	Nut and Bolt (M9)
	OUTPUT	3x NEMA 5-15R receptacles with 15A Circuit Breaker
SAFETY	COMPLIANCE	Intertek - ETL Listed. Conforms to UL Std. 458 and certified to CSA Std. C22.2 No. 107.1
	EMI/ EMC	FCC Part 15(B), Class A
GENERAL	OPERATING AMBIENT TEMPERATURE	-25°C to 50°C; -13°F to 122°F
	STORAGE TEMPERATURE	-30°C to 70°C; -26°F to 158°F
	DIMENSIONS (W x D x H), INCHES	8.50 x 17.75 x 3.62
	DIMENSIONS (W x D x H), MM	216 x 451 x 92
	WEIGHT, LB	12.0
	WEIGHT, KG	5.5
REMOTE CONTROL	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