



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 receptacles 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
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)
SAFETY	OUTPUT		3x NEMA 5-15R receptacles with 15A Circuit Breaker
	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
REMOTE CONTROL	WEIGHT, KG		5.5
	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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