



samlexamerica®

3000W



DC-AC Inverter
Pure Sine Wave

Model
NTX-3000-12
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
- NEMA L5-30R receptacle with mating plug included

2 YEAR LIMITED WARRANTY



| | | MODEL NO. | NTX-3000-12 |
|----------------|--|-----------|--|
| 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 | | NEMA L5-30R Receptacle |
| 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 | | 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 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

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