

SmartOnline 230V 3kVA 2.1kW Double-Conversion UPS, Tower, Network Card Options, DB9 Serial

MODEL NUMBER: **SUINT3000XL**



Description

Tripp Lite's SmartOnline SUINT3000XL on-line, double-conversion UPS protects critical server, networking and telecommunications equipment from blackouts, voltage fluctuations and transient surges. Space-saving upright tower format. Large capacity 3000VA/2100W UPS continuously converts incoming AC to DC, then back to perfect sine wave AC output at selectable 220/230/240V AC (+/-2%). Removes harmonic distortion, fast electrical impulses, frequency fluctuations and other hard-to-solve power problems not addressed by other UPS types. True sine wave output and zero transfer time offers guaranteed compatibility with all equipment types. Includes 8 C13 outlets. Battery support can be extended through the addition of external battery packs. Includes slot for internal network management card options, plus DB9 enhanced serial monitoring port for unattended shutdown, remote control and monitoring of UPS system and power data.

Features

- True on-line, double conversion UPS provides pure sine wave AC output at all times
- Maintains continuous operation with zero transfer time through blackouts, voltage fluctuations and surges
- Removes harmonic distortion, electrical impulses, frequency variations and other hard-to-solve power problems
- Corrects brownouts and overvoltages from 175-280V at full load. Input voltage range extends to 80-280V at 50% load or less
- 3000VA/2100W power capacity with 8 C13 outlets
- IEC320-C20 input connection accepts a variety of detachable cordsets to match country or site-specific wall receptacles
- Standard internal battery set provides 14 min. runtime at half load and 5 min. runtime at full load
- Intelligent battery management system extends battery life
- Expandable runtime with multiple external battery packs
- DB9 serial port for network interface; SNMP compatible
- Compatible with Tripp Lite UPS management card options TLNETCARD, WEBCARDLX,

Highlights

- 3000VA on-line, double-conversion, extended-run tower UPS system
- Maintains 220/230/240V selectable output within +/-2% during overvoltages to 280V and brownouts as low as 80V (50/60Hz auto-sensing)
- Network communications supported via serial port and network management card options
- Fault-tolerant auto-bypass and current monitoring
- Input: C20 inlet / Output: 8 x C13 outlets (3 x C13-to-C14 jumper cables included)

Package Includes

- SUINT3000XL UPS System
- Serial cable
- 3 C13-to-C14 jumper cables
- Owner's manual with warranty information



Powering Business Worldwide



SNMPWEBCARD, MODBUSCARD and RELAYIOCARD

- Serial port enables data-saving unattended shutdown when used with Tripp Lite's PowerAlert software, available via FREE download from tripplite.eaton.com/products/power-alert
- Fault tolerant electronic bypass maintains utility output during a variety of UPS fault conditions
- Diagnostic LEDs
- Optional PDUBHV20 bypass PDU enables hot-swappable UPS replacement with no disruption to connected equipment
- 3 C13-to-C14 jumper cables included

Specifications

OVERVIEW	
UPC Code	037332128607
UPS Type	On-Line
INPUT	
Input Phase	Single-Phase
Rated input current (Maximum Load)	13.6A (220V), 13A (230V), 12.5A (240V)
Nominal Input Voltage(s) Supported	220V AC; 230V AC; 240V AC
UPS Input Connection Type	C20 inlet
UPS Input Connection Description	IEC320-C20 input connection accepts a variety of detachable cordsets to match country or site-specific wall receptacles
Input Circuit Breakers	20A
OUTPUT	
Output Capacity (VA)	3000
Output Capacity (kVA)	3
Output Capacity (Watts)	2100
Output Capacity (kW)	2.1
Power Factor	0.7
Crest Factor	3:1
Nominal Voltage Details	230V default
Frequency Compatibility	50 / 60 Hz
Frequency Compatibility Details	Output frequency matches input nominal on startup, defaults to 50 Hz on cold-start
Output Voltage Regulation (Line Mode)	+/- 2%
Output Voltage Regulation (Economy Line Mode)	+/- 10%
Output Voltage Regulation (Battery Mode)	+/- 2%
Included Output Power Cables	Includes 3 C13 to C14 output power cables

3 / 5



Powering Business Worldwide



Primary Form Factor	Tower
Cooling Method	Fan
Primary UPS Depth (mm)	424
Primary UPS Height (mm)	373
Primary UPS Width (mm)	140
Shipping Dimensions (hwd / in.)	18.80 x 10.00 x 23.40
Shipping Dimensions (hwd / cm)	47.75 x 25.40 x 59.44
Shipping Weight (lbs.)	71.20
Shipping Weight (kg)	32.30
UPS Housing Material	Steel
UPS Power Module Dimensions (hwd, cm)	37.34 x 13.97 x 42.42
UPS Power Module Dimensions (hwd, in.)	14.7 x 5.5 x 16.7
UPS Power Module Weight (kg)	30.48
UPS Power Module Weight (lbs.)	67.2
ENVIRONMENTAL	
Operating Temperature Range	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
Storage Temperature Range	+5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius
Relative Humidity	0 to 95%, non-condensing
AC Mode BTU / Hr. (Full Load)	758
AC Mode Efficiency Rating (100% Load)	90%
AC Economy Mode Efficiency Rating (100% Load)	94%
Battery Mode Heat Dissipation (BTU/Hr) @ Full Load	950
Audible Noise	< 45 dB at front side 1m
COMMUNICATIONS	
Network Management Cards	SNMPWEBCARD; TLNETCARD ; WEBCARDLX; MODBUSCARD ; RELAYIOCARD ;
Network Monitoring Port Description	Supports detailed monitoring of UPS and site power conditions; DB9 port supports RS232 and contact closure communications
PowerAlert Software	For local monitoring via the UPS's built-in communication ports, download PowerAlert software at https://tripplite.eaton.com/products/power-alert
Communications Cable	DB9 cabling included
Communications Interface	DB9 Serial; Contact closure; Slot for SNMP/Web interface

LINE / BATTERY TRANSFER	
Transfer Time	No transfer time (0 ms.) in online, double-conversion mode
Low Voltage Transfer to Battery Power (Setpoint)	175V (100% load), 80V (<50% load)
High Voltage Transfer to Battery Power (Setpoint)	280
FEATURES & SPECIFICATIONS	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Automatic inverter bypass
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

© 2024 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.