

SmartPro Tower UPS System

Intelligent line-interactive network power management system

Model #: SMART3000SLT (NEW)

- ▶ 3000VA line-interactive tower UPS system for 120V network applications
- ▶ Sinewave output in AC and battery modes
- ▶ Simultaneous communications via SNMPWEBCARD slot, HID-enabled USB port, and DB9 serial port
- ▶ Free PowerAlert UPS monitoring software manages an unlimited number of network UPS systems
- ▶ Input: NEMA L5-30P (120V 30A)/ Output: 6 x NEMA 5-15/20R, 1 x L5-30R (120V)
- ▶ 2 year warranty; \$250,000 Unlimited Lifetime Insurance (USA & Canada only)

DESCRIPTION

3000VA line-interactive tower UPS system for server, networking and telecommunications equipment. Upright tower form factor. Offers sine wave 120V nominal output in both AC and battery modes. Switches to battery-derived AC output during power failures and extreme voltage variations. Line-interactive automatic voltage regulation (AVR) provides voltage boost/cut during brownouts/overvoltages to maintain regulated 120V nominal output over an input voltage range of 83-145V. Includes NEMA L5-30P input plug and 7 UPS-supported (6 x 5-15/20R & 1 L5-30R) output receptacles. Network-grade AC surge and noise suppression. Network management interfaces support simultaneous communications via USB port, DB9 serial port and SNMPWEBCARD slot. HID-compliant USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS X. Supports simultaneous detailed monitoring of equipment load levels, self-test data and utility power conditions via all 3 network interfaces. Includes PowerAlert monitoring software and complete cabling. Three-stage metered current monitoring and battery charge status LEDs. Utility power and voltage regulation, and battery warning LEDs. Audible alarm. Self-test. Field-replaceable, hot-swappable internal batteries. Attractive all-black color scheme. 2-year warranty and \$250,000 connected equipment insurance; extended warranty and service contracts available.

KEY BUYING POINTS

- SmartPro line-interactive UPS system is ideal for voice, data, medical and industrial networking applications
- Line-interactive voltage regulation maintains selectable 120V nominal output during brownouts as low as 83V and overvoltages to 145V
- Enables continuous operation through blackouts, voltage fluctuations and surges
- Line-interactive automatic voltage regulation (AVR) provides 12% and 24% voltage boost during brownouts and a 12% voltage cut during overvoltages
- Standard internal battery set offers 13 min. runtime at half load (1125W) and 4 min. at full load (2250W)
- Space-saving upright tower format
- Network interfaces support simultaneous communications via built-in USB port, DB9 serial port and SNMPWEBCARD slot
- HID-compliant USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS X
- Included PowerAlert UPS monitoring software supports safe unattended shutdown, monitoring and control via local connected servers, plus any number of additional servers over IP
- UPS interface supports on-battery, low-battery, power-restored, AC-voltage, DC-voltage, output current monitoring, battery charge current, battery capacity, timed inverter shutoff, activate self-test and output power control
- NEMA L5-30P input plug / 6 x NEMA 5-15/20R and 1 x NEMA L5-30R output receptacles
- Front panel LEDs offer current monitoring, voltage regulation and battery charge level, and battery warning information
- UPS ships fully assembled in full compliance with DOT regulations; no time-consuming connection of internal batteries by user required
- 2-year product warranty; \$250,000 Ultimate Lifetime Insurance

TYPICAL APPLICATIONS

- Ideal for protection of network file servers, internetworking gear, switches, hubs, POS terminals, VoIP telephony and traditional PBX switching systems, back office computer systems, ATM machines, informational/Internet/commerce kiosks, remote unattended

servers, web servers, database servers, security systems, card readers, security cameras and other sensitive electronic devices requiring clean, continuously regulated output power.

OPTIONS & ACCESSORIES

- SNMP accessories: [SNMPWEBCARD](#), [ENVIROSENSE](#)
- Watchdog Software: [WATCHDOGSW](#)
- Dataline protectors: [DNET1](#), [DTEL2](#), [DCATV](#)
- Circuit tester: [CT120](#)
- Power distribution: [PDU1215](#), [PDUNV](#)
- USB hubs/accessories: [U202-004-R](#), [U205-004-R](#), [U022-010](#)
- Extended warranties: 3-year [WEXT3-2200-3000](#), 5-year [WEXT5-2200-3000](#)

PACKAGE INCLUDES

- SMART3000SLT UPS system
- PowerAlert Software and cabling
- Owner's manual with warranty information

COMPLETE SPECIFICATIONS

SYSTEM OVERVIEW

System overview:	2KVA line interactive UPS system
Voltage compatibility:	120V
Frequency compatibility:	50 / 60Hz

OUTPUT

Output volt amp capacity (VA):	2200
Output watt capacity (watts):	1600
Output nominal voltage:	120
Output voltage regulation:	LINE MODE: Sine wave line voltage 120V (-18% / +8%)
Output frequency regulation:	LINE MODE: Passes line frequency of 60Hz +/-10%
Outlet quantity / type:	6 NEMA 5-15/20R, 1 NEMA L5-20R
Overload protection:	Two branch 20A output breakers

INPUT

Maximum input amps:	20A
Input connection type:	NEMA L5-30P
Input cord length:	10 ft
Recommended electrical service:	30A 120V

BATTERY

Full load runtime:	4 minutes
Half load runtime:	13 minutes
DC system voltage:	48 VDC
Typical battery lifespan:	4-6 years typical
Replacement Battery Cartridge:	RBC48-SLT

VOLTAGE REGULATION

Voltage regulation description:	Automatic Voltage Regulation (AVR) circuits maintain clean, regulated computer-grade
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	output, without using battery power, during brownouts to 83V and overvoltages to 145V
Overvoltage correction:	Input voltages between 127 and 145 volts AC are reduced by 12%
Brownout correction:	Input voltages between 96-108 are boosted by 12%
Severe brownout correction:	Input voltages between 83 and 95 are boosted by 24%

LEDS ALARMS & SWITCHES

Front panel LEDs:	9 Front panel LEDs: Green POWER LED, Green VOLTAGE CORRECTION LED, 3-stage BATTERY CHARGE LED's, 3 stage OUTPUT LOAD LEVEL LED's, red BATTERY WARNING LED.
Alarms:	3 function audible alarm indicates power failure conditions (4 short beeps every 10 seconds), overload (continuous short beeps) and low battery (continuous tone)
Switches:	Yes, includes 2 front panel mounted push-button switches for system enable, self-test and alarm cancel functions.

SURGE / NOISE SUPPRESSION

AC surge suppression:	570 joules
AC suppression response time:	instantaneous
EMI / RFI AC noise suppression:	Yes

PHYSICAL

Unit weight (lbs):	57
Unit Dimensions (HWD/in):	10.5 x 8.875 x 12.5
Shipping Dimensions (HWD/in):	14.5 x 13.75 x 18
Material of construction:	STEEL
Form factors supported:	tower
Cooling method:	Fan
Battery Access:	Battery access panel allows hot swap replacement without powering connected equipment off.

ENVIRONMENTAL

Operating Temperature:	+32 to +104 degrees Fahrenheit
Storage Temperature:	+5 to +122 degrees Fahrenheit
Relative Humidity:	0 to 95%, non-condensing

COMMUNICATIONS

Network monitoring port:	1 HID-complaint USB port, 1 DB9
Software and cabling included:	PowerAlert shutdown software and cabling included
SNMP compatibility:	Built-in accessory slot accommodates internal SNMPWEBCARD and other network accessories
WatchDog compatibility:	Yes, compatible with Tripp Lite's WatchDog system service software to restore operation to locked equipment through soft reboot of application / OS or hard power off/on reboot of connected equipment - ideal for unattended kiosk applications

LINE / BATTERY TRANSFER

Transfer time from line power to battery mode:	2-4 milliseconds
Low voltage transfer to battery power:	Switches to battery when voltages drop below 83 volts. Resets back to line power when voltages are back above 75 volts
High voltage transfer to battery power:	Switches to battery when voltage reach 145. Resets back to line power when voltages reduce below 141 volts

CERTIFICATIONS

Certifications:	Tested to UL1778 (USA), CSA C22.2 No. 107.3 (Canada), RoHS compliant, Class A
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(Emissions), NOM (Mexico)

WARRANTY

Optional coverage:	3 year, 5 year, next day, and on-site warranty coverage available for select opportunities
Product warranty:	2 year product warranty
Connected equipment insurance (USA and Canada Only):	\$250,000 connected equipment insurance (USA/Canada only)

SPECIAL FEATURES

EPO port:	Includes RJ11 EPO (emergency power off) port and interconnection cable
Cold Start:	Yes, inverter can be "cold started" to enable temporary AC output during a power failure
Appearance:	Attractive all-black tower housing

*The policy of Tripp Lite is one of continuous improvement.
Specifications are subject to change without notice.
Therefore, your product may vary slightly from what is currently listed.*



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