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SmartPro UPS System

Intelligent, line-interactive battery backup and network power management



Model #: SMART5000TEL3U

- ▶ 5 outlets provide battery backup and surge protection
- ▶ Automatic Voltage Regulation (AVR) corrects brownouts and overvoltages without draining battery power
- ▶ Two serial ports, two USB ports and free software provide unattended shutdown and network-wide power
- ▶ Accessory slot accepts optional SNMP, network management and connectivity products
- ▶ Unique cabinet design adapts to rackmount or tower applications
- ▶ \$50,000 Ultimate Lifetime Insurance (USA & Canada only)

Enterprise Assistance

E-mail us your critical extended run application requirements for large kVA and extended run UPS Systems and we will research the ideal solution and provide a custom configuration.

[Contact a Tripp Lite Product Specialist](#)

SPECIFICATIONS

Output VA	5000
Description	5kVA line interactive UPS in 19 inch rackmount format using only 3 rack spaces. Also compatible with tower and stacking form-factor applications. Includes PowerAlert monitoring software, USB and DB9 monitoring ports, slot for SNMP/web card for detailed remote UPS and power status monitoring. Includes built-in Emergency Power Off (EPO) port, back panel grounding lug and free optional black bezel (available free upon request) to match black color scheme rack equipment.
Nominal voltage	"INPUT: 208/240VAC nominal OUTPUT: 208-120VAC simultaneous (400VA max output at 120VAC)"
Nominal frequency	60 Hz
Watt capacity	3750 watts

Nominal Voltage(s)	208V and 120V simultaneous output (max 400VA at 120VAC)
Output voltage regulation	"LINE MODE: Sine wave output within -6% +20% of 208/120v nominal BATTERY MODE: PWM sine wave output within +-5% of 208/120v nominal"
Output frequency regulation	"LINE MODE: Passes line frequency of 60Hz +/-10% BATTERY MODE: Inverter output regulated to 60Hz +/-0.5%"
UPS supported outlet quantity / type	"Includes 5 output receptacles total -208/240V: 1 NEMA L6-30, 2 NEMA L6-20 locking outlets -120V: 2 NEMA 5-15R (400VA max at 120VAC)"
Overload protection	Resettable circuit breaker (2 total, 15A each)
Maximum input amps / watts	24 amps / 3970 watts @208V
Input connection type	NEMA L6-30P input plug
Input cord length	10.00 ft. / 3.05 m
Recommended electrical service	30A at 208/240V.
Full load runtime	Included batteries = 6 min (5000VA)
Half load runtime	Included batteries = 16 min (2500VA)
DC system voltage	48 volts DC
Typical battery lifespan	4-6 years
Battery recharge rate	2-4 hours to 90%
Expandable battery runtime	No, see SMART5000RT3U for this capability
Operating Temperature	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
Storage Temperature	+5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius
Relative Humidity	0 to 95%, non-condensing
BTU Emissions	450 BTU/Hr.
Network monitoring port quantity	Includes 4 built-in monitoring ports, 2-USB & 2-DB9
Software and cabling included	Includes PowerAlert UPS monitoring software for all common network and standalone operating systems. Ships with 4 cables, 2-USB & 2-DB9
SNMP compatibility	Built-in accessory slot accomodates internal SNMP / Web card and other network accessories
Transfer time from line power to battery mode	2-4 milliseconds
Low voltage transfer to battery power	Switches to battery power when line voltage drops to 174. Resets back to AC mode when line voltage increases to 180.
High voltage transfer to battery power	Switches to battery power when line voltage increases to 282. Resets back to AC mode when line voltage decreases to 274.
UL (United States)	Yes
cUL (Canada)	Yes

CE (European Community)	No
FCC (Emissions)	Class A
Product warranty	2 year product warranty
Connected equipment insurance	Up to \$50,000 (USA & Canada only)
Optional coverage	3 year, 5 year, next day and on-site warranty coverage available
EPO port	Includes RJ11 EPO (emergency power off) port and interconnection cable
TVSS grounding	Includes back panel grounding point with thumbscrew for data line surge suppressors and other network accessories requiring a chassis grounding point.
Cold Start	Yes - inverter can be enabled even when no commercial power is available
Appearance	Pre-configured for Grey front viewable color scheme. Optional use black front bezel available at no charge to match black color scheme rack equipment (mail-in coupon included in the box for free black faceplate).

The policy of Tripp Lite is one of continuous improvement. Specifications are subject to change without notice.



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