

# SmartPro Expandable Rack/Tower UPS System

Intelligent, line-interactive network power management system



## Model #: SMART3000RM2U

- ▶ 3000VA line interactive 2U rack / tower UPS
- ▶ Enhanced communication ports (2 USB / 2 DB9), free PowerAlert software and cabling, slot for SNMP/Web card
- ▶ Corrects brownouts and overvoltages from 79-147V
- ▶ 3 load banks, 9 outlets (5-15, 5-20 & L5-30)
- ▶ Expandable runtime
- ▶ \$250,000 Ultimate Lifetime Insurance (USA & Canada only)

## DESCRIPTION

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Tripp Lite's SMART3000RM2U intelligent, line interactive UPS protects server, networking and telecommunications equipment from blackouts, voltage fluctuations and transient surges in a compact tower / rackmount housing. UPS system occupies only 2 rack spaces in any 4 post rack enclosure. Large capacity 3000 VA / 2250 watt maximum rated UPS system offers 4 minutes runtime at full load and 13 minutes at half load during power failures. Runtime is further expandable with the addition of BP48V24-2U or BP48V60RT3U external battery packs. Line interactive voltage regulation corrects brownouts as low as 79V and overvoltages as high as 147V to fully regulated 120V nominal output for smooth continuous operation of connected equipment. Includes a total of 9 outlets, 3 pairs of which can be individually powered off and back on via software interface to selectively reboot remote equipment or shed less critical loads to extend battery runtime for more critical loads. Battery runtime can be extended with external rackmount battery packs. Includes slot for internal SNMP/web card, plus 2 DB9 and 2 USB enhanced monitoring ports for unattended shutdown, remote control and monitoring of UPS system and power data. Compatible with Tripp Lite's PowerAlert and Watchdog service software. 2 year warranty. \$250,000 connected equipment insurance.

## KEY BUYING POINTS

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- 3000VA / 2250 watt output capacity accommodates a variety of server, networking and telecom devices
- High power density 3kVA UPS system occupies only 2 rack spaces (2U) in any 4 post rack enclosure. Two post rackmount compatible with 2POSTRMKIT, tower compatible with 2-9USTAND accessory
- Compatible with North American 120V / 60 Hz power as found in the USA, Canada and Mexico
- Offers 4 minutes runtime with a full load of 3000VA and 13 minutes with a half load of 1500VA
- Runtime is expandable with the addition of multiple external battery packs (BP48V21-2U - limit 1; or BP48V60RT3U - multi-pack compatible)
- Line interactive voltage regulation corrects severe brownouts and overvoltages from 79 to 147V back to normal 120V levels without using battery power
- 9 total outlets (6 NEMA5-15R; 2 NEMA5-20R & 1 L5-30 twist lock)
- Includes L5-30 30 amp input plug connection; package includes optional user installable NEMA 5-20 input plug connection
- Notification of system status via 5 LEDs and multi-function audible alarms
- Included PowerAlert Software provides e-mail or pager notification of power problems and the simultaneous automatic unattended shutdown of multiple servers
- 4 built-in communications ports (2-DB9, 2-USB) for remote monitoring and unattended shutdown
- Slot for SNMP/web card (part#: SNMPWEBCARD) and environmental sensor (part#: ENVIROSENSE) for remote communications in large IP environments
- Communication ports support on battery, low battery, power restored, AC line voltage, DC battery voltage, load percentage, battery charge current, battery capacity, internal UPS temperature and line frequency status messaging. Interface supports timed inverter shutoff after unattended shutdown, activate self-test and 10 second reboot of connected equipment

- 3 pairs of customized load management receptacles can be individually powered off and back on again via software interface to reboot remote equipment or automatic "load shedding" of less critical loads to extend battery runtime for the most critical equipment
- Built-in Emergency Power Off (EPO) interface supports emergency shutoff in large facilities
- Hot-swappable / user replaceable batteries allow on-site battery replacement through the front panel without powering off connected equipment or removing the UPS from the rack
- UPS battery set ships fully assembled and ready for use, no time consuming, connection of individual internal batteries by user is necessary
- UL (USA), cUL (Canada), NOM (Mexico), FCC Class A (Business) listed
- \$250,000 Ultimate Lifetime Insurance. No warranty cards required for coverage!
- 2 year manufacturers product warranty

## **TYPICAL APPLICATIONS**

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- Ideal for protection of sensitive electronics in any application calling for upright tower or 19 inch rackmount UPS protection. Common applications include any mix of servers, workstations, hubs, routers, concentrators, IP telephony and traditional PBX switching systems.
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