

SmartPro Expandable Rack/Tower UPS System

Intelligent, line-interactive network power management system



Model #: SMART1500RML2U

- ▶ 1500VA line interactive 2U rack / tower UPS
- ▶ Enhanced communication ports (1 USB / 1 DB9), free PowerAlert software and cabling, slot for SNMP/Web card
- ▶ Corrects brownouts and overvoltages from 79-147V
- ▶ 1 load bank, 8 outlets
- ▶ Expandable runtime
- ▶ \$250,000 Ultimate Lifetime Insurance (USA & Canada only)

DESCRIPTION

Tripp Lite's SMART1500RML2U intelligent, line interactive rack/tower UPS system prevents data loss, downtime and equipment damage due to power outages, voltage fluctuations and transient surges. Requires only two rack spaces (2U) in a standard rack enclosure. Large internal batteries offer 30 minutes half load runtime and 12 minutes at full load, expandable with the addition of BP48V24-2U or BP48V60RT3U external battery packs. 1500VA / 940 watt power handling capability supports a variety of networking, telecom and other sensitive electronic applications. Includes a total of 8 outlets, one pair of which are individually controllable via software interface to reboot remote equipment on demand or automatically shed less significant loads to extend battery runtime for more critical equipment. Supports remote monitoring of UPS and site power conditions via built-in USB and DB9 monitoring ports. Includes PowerAlert UPS monitoring and unattended shutdown software with complete cabling. Built-in accessory slot supports SNMP with optional SNMPWEBCARD adapter. Emergency Power Off (EPO) interface offers option for instantaneous power-off of UPS and connected equipment in the case of fire or emergency situation. Multi-function audible alarms and set of 5 front panel LEDs offer at-a-glance notification of UPS and line power status. Network-grade AC surge suppression protects equipment from damage and performance problems resulting from transient surges and line noise. Ships in attractive gray color scheme; includes optional use, user installable, black front bezel to alter UPS appearance to match black equipment racks. Two year warranty with \$250,000 connected equipment insurance (USA & Canada only).

KEY BUYING POINTS

- SMART1500RML2U line interactive UPS offers voltage regulation, battery support and network-grade AC surge suppression
- Uses only 2 rack spaces (2U) in a 19 inch rack enclosure with an installed depth of only 15 inches
- Includes mounting accessories for 4 post rackmount systems, 2 post rackmount compatible with optional 2POSTRMKIT accessory, tower compatible with optional 2-9USTAND accessory
- 1500VA / 940 watt power handling capability; 30 minutes half load runtime / 12 minutes full load runtime
- Extended runtime available with BP48V24-2U (limit 1) or BP48V60RT3U (multi-pack compatible) external battery packs
- Automatic Voltage Regulation (AVR) circuits maintain usable 120V nominal without using battery power during brownouts as low as 75V and overvoltages as high as 147V
- Includes a total of 8 NEMA5-15R outlets, 1 pair of which can be individually powered on and off via software interface to selectively reboot remote equipment or automatically shed less significant loads to extend battery runtime for more critical equipment
- Supports 120 volt / 60 Hz applications in USA, Canada, Mexico and more; common 15 amp straight blade input plug compatible with standard NEMA 5-15R wall sockets
- Includes 1 USB and 1 DB9 communication ports for remote monitoring of UPS and site power status
- Communications ports support messaging of UPS and line power status, including on-battery, low-battery, power-restored, AC line voltage, DC battery voltage and battery capacity; supports timed inverter shutoff after unattended shutdown, activate self-test and 10 second reboot of connected equipment
- PowerAlert UPS monitoring and unattended shutdown software with complete USB and DB9 cabling included
- Supports SNMP in large network applications with optional SNMPWEBCARD internal adapter
- Supports Tripp Lite's WatchDog software application to automatically restore unresponsive programs by restarting them and rebooting completely locked computers by automatically switching UPS power off and back on again
- 5 front panel LEDs and multi-function audible alarms offer status of line power, battery power, battery low/replace, voltage regulation and load level
- Built-in cooling fan maintains optimal internal UPS temperature
- Hot-swappable / user replaceable batteries allow on-site battery replacement while the UPS is fully installed

- UPS battery set ships fully assembled and ready for installation, no time consuming battery connections required
- Cold start capability enables UPS turn-on in battery mode during blackout conditions
- UL (USA), cUL (Canada), NOM (Mexico), FCC Class A (Business) Listed
- \$250,000 Ultimate Lifetime Insurance (USA and Canada only) / 2 year manufacturers product warranty

TYPICAL APPLICATIONS

- Ideal for the protection of rackmount file servers, network accessories and telecommunications equipment. Common applications include any mix of servers, workstations, hubs, routers, concentrators, IP telephony and traditional PBX switching systems. Line interactive voltage regulation makes this system ideal for locations where severe brownouts and overvoltages are common.
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