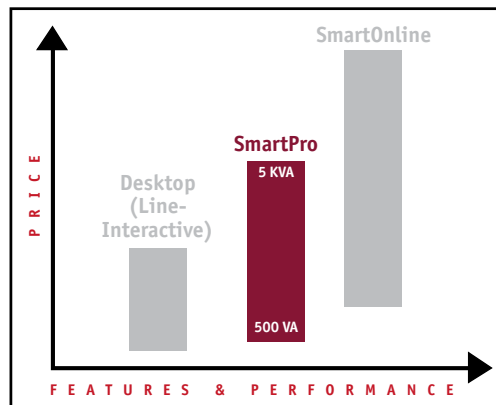


SmartPro Line-Interactive Rack/Tower UPS Systems



- ▶ 500 to 5 000 VA
- ▶ Internal Batteries and Extended Runtime Options
- ▶ Automatic Voltage Regulation (AVR)
- ▶ Rack/Tower/Stack Adaptable

Conserve Space—Slim as 1U!

SmartPro Rack/Tower UPS Systems provide more battery backup (up to 5 000 VA) and premium features in compact cases (as slim as 1U) which make the best use of available rack space.



Protect Every Application

SmartPro Rack/Tower UPS Systems are available in a wide variety of capacities to protect every size computer application from downtime, damage and data loss due to power problems. SmartPro Rackmount/Tower UPS Systems provide protection against all types of power problems, including brownouts, blackouts, surges and line noise. Line-interactive operation—also known as automatic voltage regulation (AVR)—automatically regulates incoming voltage to keep equipment working through low voltage (brownouts) and high voltage conditions* indefinitely, without draining battery power. SmartPro Rack/Tower UPS Systems provide reliable battery power to keep computers up and running through short blackouts and allow enough time to save data and shut down during longer ones. In addition, all AC outlets are backed by internal surge suppression and line noise filtering components to protect equipment from damage due to lightning and surges or malfunctions and poor performance due to line noise.

* SMX500RT1U models offer undervoltage correction only.

A W A R D - W I N N I N G T R I P P L I T E R E L I A B I L I T Y



"I found Tripp Lite's product quality and customer support to be head-and-shoulders above the field."
Kraft Foods Alane Watkins, Systems Administrator

Extend Runtime

Select models accept external battery packs to provide extended runtime. Without enough runtime, businesses stand to lose up to \$70,000 (USD) per hour according to a survey on the cost of lost productivity for an hour of network downtime.*

* IDC.



Extending runtime is as simple as plugging in additional external battery packs.

Adapt to Rack/Tower/Stack Applications

Adapt all models from rack-mount to tower or stacking applications.*

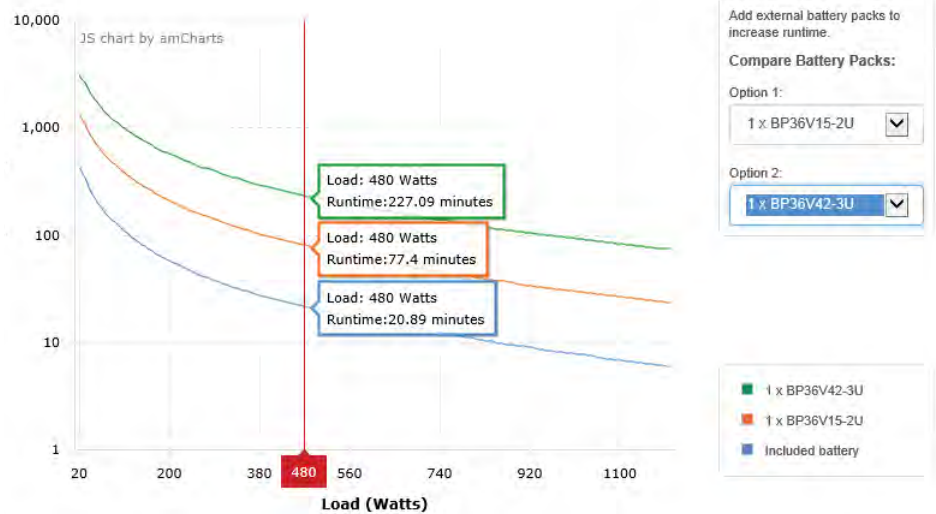
- Removable rack hardware
- Optional base stands



Rack/Tower UPS with optional base stands.

* 1U models include hardware to adapt to tower mounting. Optional base stands (model: 2-9U STAND) are available to adapt any combination of models, from 2U to 9U wide, to tower mounting.

Extended Runtime Charts



Go to www.tripplite.com/runtime for interactive battery backup runtime charts for every UPS model.

Manage Servers

Built-in communication ports provide the ability to manage servers without the need for accessories. Using PowerAlert software, models with multiple communication ports can simultaneously provide intelligent communications, shutdown commands and reporting on multiple servers—even if they are running different operating systems.* Intelligent communications allow you to check UPS status (including battery charge level) and AC power status, as well as reboot switched outlet banks.

* Additional PowerAlert features: pages 24-25.

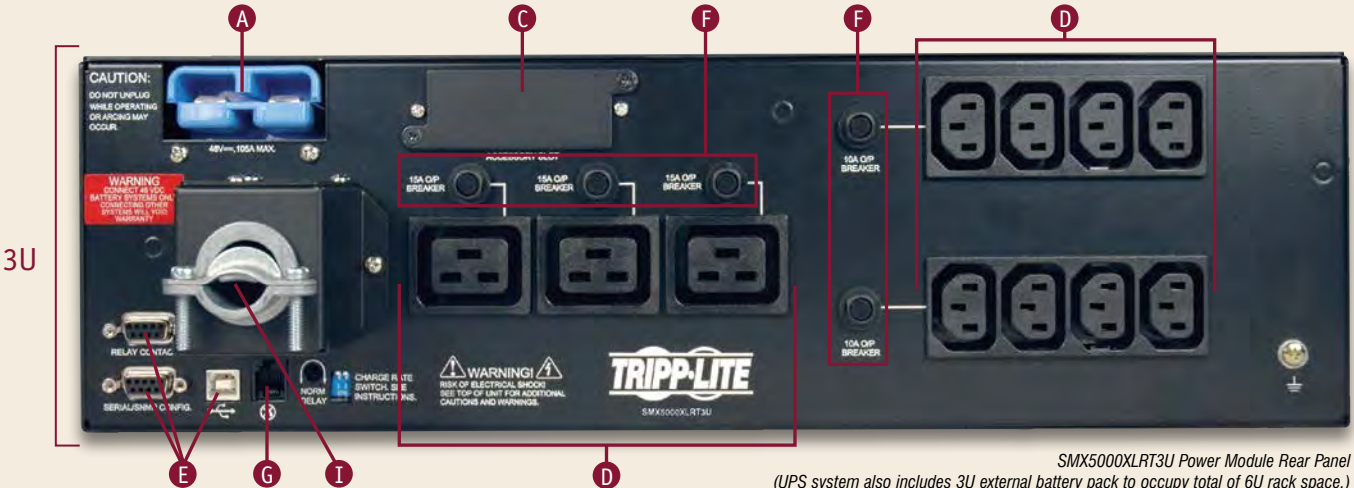
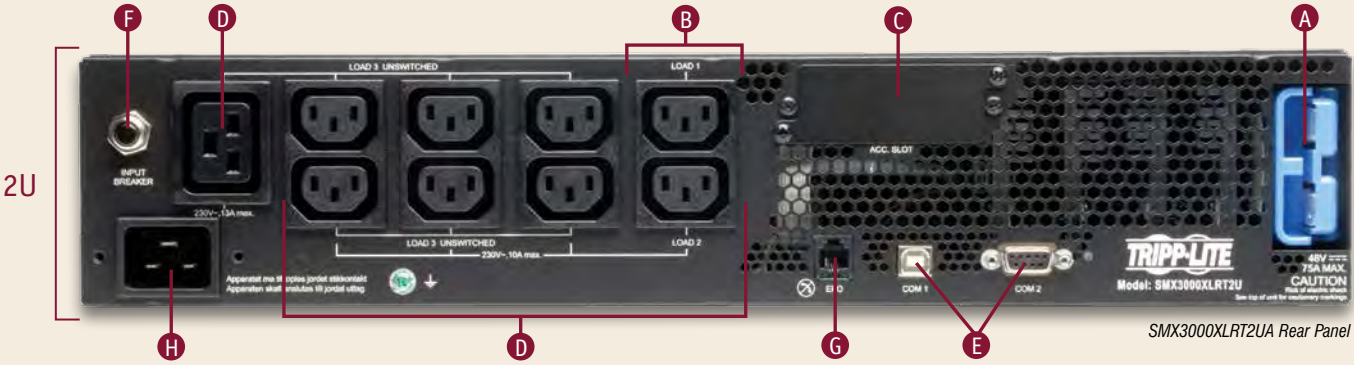
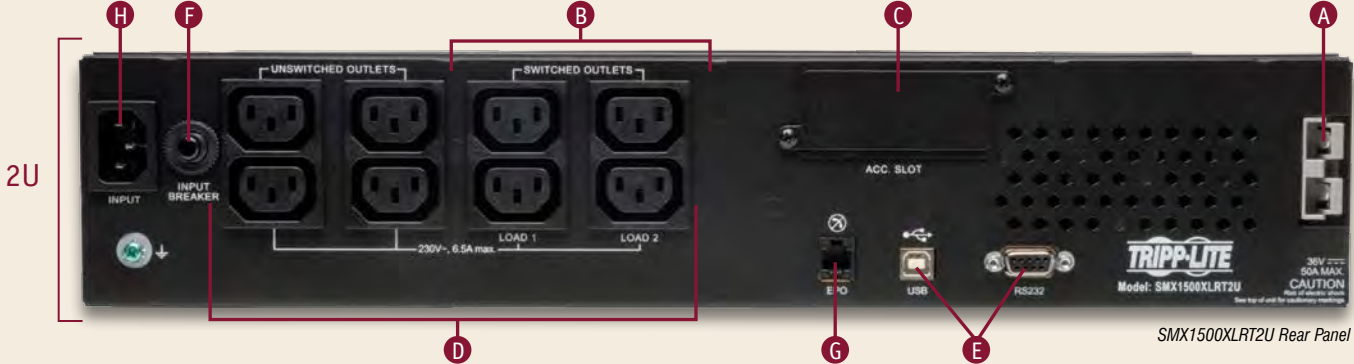
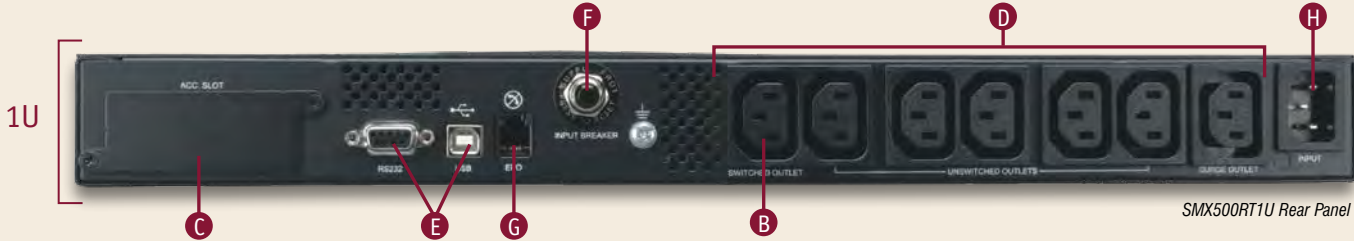
Control Individual Outlets

Prioritize the uptime of mission-critical loads during a power failure with switched outlet banks featured on select models. Switched outlet banks can be controlled independently through PowerAlert. Use PowerAlert to reboot a locked-up computer by cycling the power on and off to select outlets on the UPS system. You can also program PowerAlert to shut down less important systems during an extended blackout, preserving battery runtime for critical equipment.

Display Operating Conditions

A front panel LED or LCD display alerts you to a variety of UPS operating conditions, including AC line present, automatic voltage regulation, UPS load and replace battery. The easy-to-read interface provides more information than comparable models, allowing you to react to alerts before your systems are placed at risk.





A Extended Runtime Capability
Select models feature connectors that accept optional external battery packs for additional runtime. External batteries can be “hot-swapped”. Go to www.tripplite.com/runtime for interactive runtime charts for every UPS model.



B Switched Outlet Banks
Prioritize the uptime of mission-critical loads during a power failure. Select models feature switched outlet banks that you can control independently through PowerAlert software. Use PowerAlert to reboot a locked-up computer or to shut down less important systems during extended blackouts, preserving battery runtime for critical equipment.

C Accessory Card Slot
Accepts optional internal SNMPWEBCARD or RELAYIOCARD. SNMPWEBCARD provides network interface for monitoring and control via SNMP, Web, SSH or telnet, enabling remote reboots, shutdowns and more. Use with optional ENVIROSENSE to monitor temperature and humidity or to monitor alarms and security systems. RELAYIOCARD provides a programmable contact closure interface with 6 outputs and 1 input.



D Flexible Output Options
C13 and/or C19 outlets ensure maximum compatibility with equipment worldwide.

E Communication Ports
Built-in USB and/or serial ports simultaneously provide shutdown commands and reporting on multiple servers.

F Short Circuit Protection
Breakers safeguard your equipment and the UPS.

G Emergency Power Off (EPO)
A jack included with all models allows remote emergency shutdown.

H AC Input Connector
C14 or C20 inlet (depending on model) connects to a user-supplied cord and plug compatible with local AC outlets.

I Hardwire Input

Front Panel Battery Replacement (Not Shown)
Most models feature a removable panel which allows for internal battery replacement.* Internal batteries can be “hot-swapped”.

* Tripp Lite offers a complete line of replacement battery cartridges (R.B.C.) at www.tripplite.com.

Mounting Hardware (Not Shown)
Included mounting hardware supports 4-post rack installation. 1U models also support tower and 2-post rack installation. 2U and larger models require optional mounting accessories for tower or 2-post rack installation.

Specifications



Model	Output Capacity	Typical Half-Load Runtime ⁽¹⁾	Extended Runtime	Total Rack Size	Nominal AC Voltage (50/60 Hz)	AC Outlet Quantity (Type) [Switched Outlet Banks]	USB Ports	DB9 Serial Ports ⁽²⁾	AC Input Connector
SmartPro Single-Phase Rack/Tower UPS Systems									
SMX500RT1U	500 VA/300 W	14,6 min.	-	1U	230 (220/230/240)	7 (C13) [1x1]	1	1	C14
SMX1000RT2U	1000 VA/700 W	21 min.	-	2U	230 (220/230/240)	6 (C13) [2x2]	1	1	C14
SMX1500XLRT2U	1500 VA/1350 W	13,6+ min.		2U	230 (220/230/240)	8 (C13) [2x2]	1	1	C14
SMX2200XLRT2U	2200 VA/1920 W	11,9+ min.		2U	230 (220/230/240)	8 (C13) [2x1]	1	1	C20
SMX3000XLRT2U	3000 VA/2250 W	11+ min.		2U	230 (220/230/240)	8 (C13), 1 (C19) [3x2]	1	1	C20
SMX3000XLRT2UA	3000 VA/2700 W	11,1+ min.		2U	230 (220/230/240)	8 (C13), 1 (C19) [2x1]	1	1	C20
SMX5000XLRT3U	5000 VA/3750 W	20+ min.		3U	230 (220/230/240)	8 (C13), 3 (C19)	1	1	Hardwire

Optional External Battery Packs

BP36V15-2U	36 V external battery pack and cable. Gray 2-pole connector. 2U rack/tower cabinet. Not expandable.
BP36V27-2US	36 V external battery pack and cable. Gray 2-pole connector. 2U rack/tower cabinet. Expandable via daisy chain.
BP36V42-3U	36 V external battery pack and cable. Gray 2-pole connector. 3U rack/tower cabinet. Expandable via daisy chain.
BP48V24-2U	48 V external battery pack and cable. Blue 2-pole connector. 2U rack/tower cabinet. Not expandable.
BP48V27-2US	48 V external battery pack and cable. Blue 2-pole connector. 2U rack/tower cabinet. Expandable via daisy chain.
BP48V60RT-3U	48 V external battery pack and cable. Blue 2-pole connector. 3U rack/tower cabinet. Expandable via daisy chain.

Additional Accessories

2-9USTAND	Base stand kit adapts rackmount cabinets for tower installation. Adjusts from 2U to 9U. Two kits adjust from 10U to 14U.
2POSTRMKITHD	Heavy-duty 2-post rack mounting kit for 2U to 4U UPS cabinets. Order one kit per cabinet.
ENVIROSENSE	Connects to SNMPWEBCARD for remote temperature and humidity monitoring. Also monitors and controls contact-closure devices.
RELAYIOCARD	Adds programmable contact-closure interface. Includes six outputs and one input.
SNMPWEBCARD	Adds network interface to UPS systems for remote management via SNMP, Web, SSH or telnet, including free PowerAlert software.

Certifications vary by model. All models include an accessory card slot. (1) Runtime varies with load, battery condition and other factors. (2) Select DB9 ports support contact-closure communications.

Model with expandable runtime. Model with LCD.

Visit www.tripplite.com/smartpro for the latest specifications, including weights and dimensions.