ONLINE MODE
IN:208V 60.0HZ

Eaton's Tripp Lite series SmartOnline UPS, 5–6 kVA rack/tower

Enhanced power protection for critical network equipment

The Tripp Lite series SmartOnline UPS offers efficient, reliable power protection and battery backup for equipment in network closets, server rooms and edge computing sites. These rack/tower double-conversion UPS models feature a network card, easy-to-use control panel, extendable runtime and flexible configuration options.

Power and protect sensitive IT equipment

Highest level of power protection
Double-conversion technology continually converts incoming AC power into DC power, and then resynthesizes it back into AC power with a pure sine wave.
- Continuous on-line operation isolates sensitive equipment from power problems on the AC line.
- Automatic restart after outages reduces the need for onsite visits.
- In the event of an overload or internal UPS fault, the load is transferred to utility power to maintain operation (without battery backup).

Reliable battery backup to prevent downtime
Zero transfer time to battery allows uninterrupted operation.
- User-replaceable, hot-swappable VRLA internal batteries outlast brief outages and permit safe system shutdown during longer blackouts.
- Battery runtime can be extended with up to four optional external battery packs (sold separately).

Flexible configuration options for greater versatility
The SmartOnline UPS accommodates a maintenance bypass to reduce costly downtime, a stepdown transformer to power low-voltage equipment or both options. The bypass and transformer are available separately or in a variety of convenient UPS bundles.
- A maintenance bypass isolates the UPS from connected loads to allow UPS service or replacement without powering down equipment. The equipment keeps operating as long as utility power is present.
- A 3U stepdown transformer converts 208V input to 120V output for powering low-voltage equipment. It plugs into an L6-30R outlet on the UPS.

Easily monitor and manage UPS operation

User-friendly local monitoring and control
Status LEDs and a menu-driven LCD make it easy to identify alarms and faults. The control panel rotates to accommodate horizontal or vertical UPS installation.

Advanced remote monitoring
The included network card, WEBCARDLXE, enables remote access and management via SNMP, web, SSH or Telnet. The card is compatible with free downloadable PowerAlert software.

- USB and RS-232 serial ports provide additional communication options. Cables are included.
- RPO and ROO ports allow remote shutdown or restart of connected equipment.

Product support
Eaton provides free product support via phone, email or chat. If you have a question or need to find a replacement battery, Eaton can help.

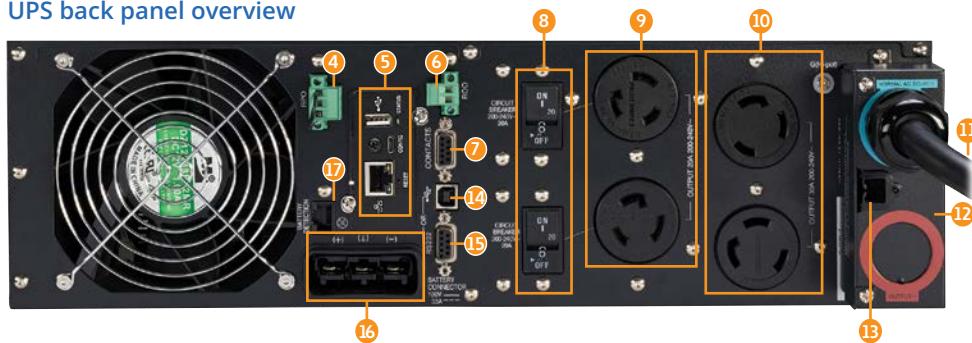*Mount the UPS in a rack or use the included tower stands for vertical placement.*

Powering Business Worldwide

Feature focus (See tripplite.eaton.com for model-specific configurations.)

UPS front panel overview

ONLINE MODE
IN:208V 60.0HZ
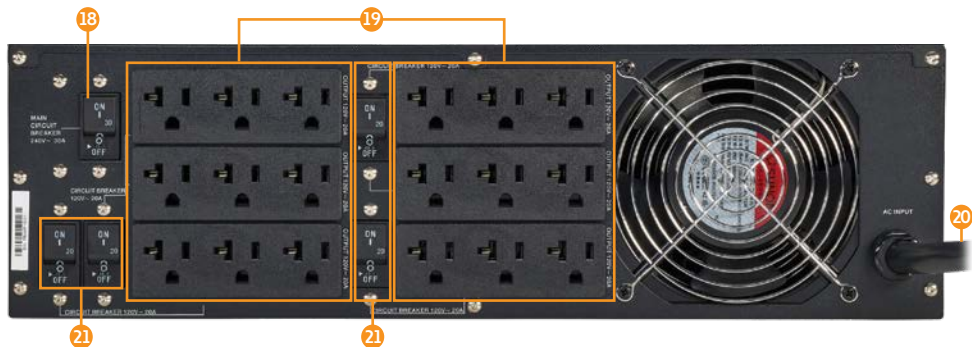
UPS back panel overview

Stepdown transformer back panel overview

1. **Status indicators** (online, battery, bypass, fault)
2. **Menu-driven LCD**
3. **Control buttons** (escape, up, down, enter, on/off)
4. **Remote power off (RPO) connector**
5. **Network management card** (WEBCARDLXE included)
6. **Remote on/off (ROO) connector**
7. **Relay output contacts**
8. **Circuit breakers** (200-240V 20A)
9. **(2) L6-20R outlets**
10. **(2) L6-30R outlets**
11. **Input power cord with L6-30P plug**
12. **Input and output terminal blocks**
13. **Maintenance bypass detection port**
14. **USB communication port**
15. **RS-232 (DB9) serial communication port**
16. **External battery pack connector**
17. **External battery pack detection port**
18. **Main circuit breaker** (240V 30A)
19. **(18) 5-20R outlets**
20. **Input power cord with L6-30P plug**
21. **Circuit breakers** (120V 20A)

Specifications*

Catalog number	Rating (VA/watts)	Internal runtime** (min), Full/half load	Plus 1 external battery pack** (min), Full/half load	External battery pack compatibility	Total rack size	Outputs	UPS input connection	Dimensions (H x W x D), in	Net weight, lb
208V 3U rack/tower UPS									
SU5000RT	5000/4500	3/11	20/48	BP180RT	3U	(2) L6-20R, (2) L6-30R, Hardwire	L6-30P w/10 ft. cord or Hardwire	5.1 x 17.3 x 27 in	106
SU6000RT	6000/5400†	3/8	16/38	BP180RT	3U	(2) L6-20R, (2) L6-30R, Hardwire	L6-30P w/10 ft. cord or Hardwire	5.1 x 17.3 x 27 in	106
208V 3U rack/tower UPS + maintenance bypass									
SU5000RTMB	5000/4500	3/11	20/48	BP180RT	3U	(2) L6-20R, (2) L6-30R, Hardwire	L6-30P w/10 ft. cord or Hardwire	5.1 x 17.3 x 34 in	111.5
SU6000RTMB	6000/5400†	3/8	16/38	BP180RT	3U	(2) L6-20R, (2) L6-30R, Hardwire	L6-30P w/10 ft. cord or Hardwire	5.1 x 17.3 x 34 in	111.5
120V/208V 3U rack/tower UPS + stepdown transformer									
SU5000RTF	5000/4500	3/11	20/48	BP180RT	6U	(18) 5-20R, (2) L6-20R, (1) L6-30R, Hardwire	L6-30P w/10 ft. cord or Hardwire	10.2 x 17.3 x 27 in	201
SU6000RTF	6000/5400†	3/8	16/38	BP180RT	6U	(18) 5-20R, (2) L6-20R, (1) L6-30R, Hardwire	L6-30P w/10 ft. cord or Hardwire	10.2 x 17.3 x 27 in	201
120V/208V 3U rack/tower UPS + 3U stepdown transformer + maintenance bypass									
SU5000RTFMB	5000/4500	3/11	20/48	BP180RT	6U	(18) 5-20R, (2) L6-20R, (1) L6-30R, Hardwire	L6-30P w/10 ft. cord or Hardwire	10.2 x 17.3 x 34 in	206.5
SU6000RTFMB	6000/5400†	3/8	16/38	BP180RT	6U	(18) 5-20R, (2) L6-20R, (1) L6-30R, Hardwire	L6-30P w/10 ft. cord or Hardwire	10.2 x 17.3 x 34 in	206.5

SmartOnline UPS has a two-year limited warranty and $250,000 Ultimate Lifetime Insurance. * Due to continuous improvement programs, all specifications are subject to change without notice. ** Runtime varies with load, battery age and other factors. UPS accepts up to four external battery packs.
† 5400W at 230V/240V, derated to 4800W at 208V.

Accessories

Catalog number	Description
BP180RT	180V 3U rack/tower external battery pack
SUTFMR	5 kVA 120V 3U rack/tower stepdown transformer, (18) 5-20R outlets, L6-30P input
SUPDMBP6K	6 kVA maintenance bypass, (2) L6-20R and (2) L6-30R dongle outlets
RK2PC	Two-post rail kit

Learn more at
TrippLite.Eaton.com/SmartOnlineUPS

Follow us on social media to get the latest product and support information.

EATON
Powering Business Worldwide