



Eaton's Tripp Lite series SmartOnline UPS, 2U rack/tower or tower, 700–3000 VA

Enhanced power protection for critical network equipment

The Tripp Lite series SmartOnline UPS has a refreshed look and enhanced features. Network capability, long battery runtimes and an easy-to-use LCD control panel make these rack/tower and tower double-conversion UPS models an outstanding value for minimizing downtime in network closets, server rooms and edge computing sites.

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 graceful system shutdown during longer blackouts.
- Models with extendable runtime support up to four external battery packs (sold separately).

Easily monitor and manage UPS operation

User-friendly local monitoring and control

Status LEDs and a menu-driven LCD make it easier to identify alarms and faults. The control panel on rack/tower models rotates to accommodate horizontal or vertical UPS installation.

Advanced remote monitoring

An optional network card (WEBCARDLXE) provides SNMP-based UPS management. Free downloadable PowerAlert software supports remote monitoring and control.

- USB and RS-232 serial ports provide additional communication options. (Cables are included.)
- RPO/ROO port allows 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.



Choose a tower or rack/tower UPS to protect distributed IT equipment. Rack/tower UPS includes tower stands for vertical placement.

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Powering Business Worldwide

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

Front panel overview (rack/tower UPS)



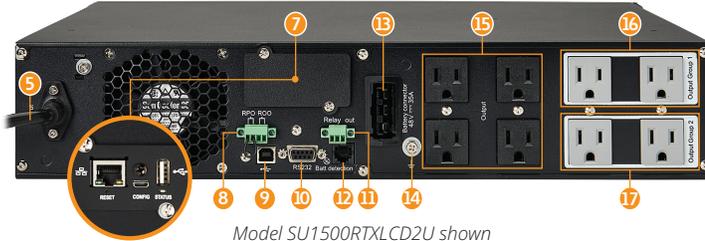
Model SU1500RTLCD2U shown

Front panel overview (tower UPS)



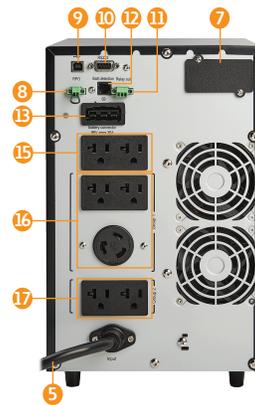
Model SU2200XLCD shown

Back panel overview (120V rack/tower UPS)



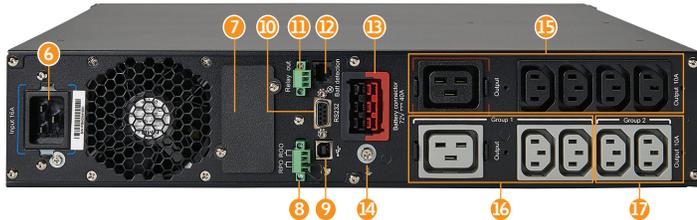
Model SU1500RTLCD2U shown

Back panel overview (tower UPS)



Model SU2200XLCD shown

Back panel overview (208V/230V rack/tower UPS)



Model SUINT3000LCD2U shown

- 1 **Status indicators**
(online, battery, bypass, fault)
- 2 **Menu-driven LCD**
- 3 **Control buttons**
(escape, up, down, enter, on/off)
- 4 **Rack mounting brackets**
(removable)
Rack/tower UPS mounts in 19-inch 4-post racks. Tower stands are included for vertical deployment.
- 5 **Input power cord with plug** (120V UPS)
- 6 **Input power inlet** (208V/230V UPS)
- 7 **Network card slot**
Slot accepts WEBCARDLXE network management card.
- 8 **RPO/ROO connector**
- 9 **USB communication port**
- 10 **RS-232 (DB9) serial communication port**
- 11 **Relay output connector**
- 12 **External battery pack detection port**
(except SU700XLCD)
- 13 **External battery pack connector** (except SU700XLCD)
- 14 **Ground screw**
- 15 **Primary group outlets**
- 16 **Group 1 programmable outlets**
- 17 **Group 2 programmable outlets**

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 | Outlets | Input connection | Dimensions (H x W x D), in | Net weight, lb |
|---|-------------------|--|--|-------------------------------------|-----------------|-----------------------|-------------------------------------|----------------------------|----------------|
| 120V rack/tower UPS with network card slot | | | | | | | | | |
| SU750RTLCD2U | 750/675 | 7.9/20.9 | 34.5/76.7 | BP36RT | 2U | (8) 5-15R | 5-15P, 8 ft. | 3.4 x 17.3 x 17.7 | 36.4 |
| SU1000RTLCD2U | 1000/900 | 6.3/18.2 | 24/56 | BP36RT | 2U | (8) 5-15R | 5-15P, 8 ft. | 3.4 x 17.3 x 17.7 | 36.4 |
| SU1500RTLCD2U | 1500/1350 | 5.8/16.5 | 27/63 | BP48RT | 2U | (8) 5-15R | 5-15P, 8 ft. | 3.4 x 17.3 x 17.7 | 42.6 |
| SU2200RTLCD2U | 2000/1800 | 7.7/20.2 | 33.1/76 | BP72RT | 2U | (1) L5-20R, (6) 5-20R | 5-20P, 8 ft. | 3.4 x 17.3 x 23.8 | 61.5 |
| SU3000RTLCD2U | 3000/2700 | 4.8/13.9 | 23/53.1 | BP72RT | 2U | (1) L5-30R, (6) 5-20R | L5-30P, 8 ft. | 3.4 x 17.3 x 23.8 | 63 |
| 120V rack/tower UPS network card bundles with WEBCARDLXE | | | | | | | | | |
| SU750RTLCD2UN | 750/675 | 7.9/20.9 | 34.5/76.7 | BP36RT | 2U | (8) 5-15R | 5-15P, 8 ft. | 3.4 x 17.3 x 17.7 | 36.4 |
| SU1000RTLCD2UN | 1000/900 | 6.3/18.2 | 24/56 | BP36RT | 2U | (8) 5-15R | 5-15P, 8 ft. | 3.4 x 17.3 x 17.7 | 36.4 |
| SU1500RTLCDN | 1500/1350 | 5.8/16.5 | 27/63 | BP48RT | 2U | (8) 5-15R | 5-15P, 8 ft. | 3.4 x 17.3 x 17.7 | 42.6 |
| SU2200RTLCDN | 2000/1800 | 7.7/20.2 | 33.1/76 | BP72RT | 2U | (1) L5-20R, (6) 5-20R | 5-20P, 8 ft. | 3.4 x 17.3 x 23.8 | 61.5 |
| SU3000RTLCD2UN | 3000/2700 | 4.8/13.9 | 23/53.1 | BP72RT | 2U | (1) L5-30R, (6) 5-20R | L5-30P, 8 ft. | 3.4 x 17.3 x 23.8 | 63 |
| 208V/230V rack/tower UPS with network card slot | | | | | | | | | |
| SUINT1000LCD2U | 1000/900 | 7.3/17.9 | 41/88 | BP48RT | 2U | (8) C13 | C14 inlet | 3.4 x 17.3 x 17.7 | 36.4 |
| SUINT1500LCD2U | 1500/1350 | 5.8/16 | 28.5/62 | BP48RT | 2U | (8) C13 | C14 inlet | 3.4 x 17.3 x 17.7 | 41.5 |
| SUINT2200LCD2U | 2200/2000 | 6/16.6 | 28.8/63.8 | BP72RT | 2U | (8) C13, (2) C19 | C20 inlet, 6 ft. C19 to L6-20P cord | 3.4 x 17.3 x 23.8 | 59.8 |
| SUINT3000LCD2U | 3000/2700 | 3.8/10.8 | 20/45.7 | BP72RT | 2U | (8) C13, (2) C19 | C20 inlet, 6 ft. C19 to L6-20P cord | 3.4 x 17.3 x 23.8 | 61.3 |
| 120V tower UPS with network card slot | | | | | | | | | |
| SU700XLCD | 700/630 | 5.9/16.9 | — | — | — | (6) 5-15R | 5-15P, 8 ft. | 9.9 x 6.3 x 13.9 | 25.4 |
| SU1000XLCD | 1000/900 | 6.7/18.5 | 32/70 | BP36V | — | (6) 5-15R | 5-15P, 8 ft. | 9.9 x 6.3 x 15.2 | 32.6 |
| SU1500XLCD | 1500/1350 | 5.9/16.5 | 29/63.6 | BP48V | — | (6) 5-15R | 5-15P, 8 ft. | 9.9 x 6.3 x 17.1 | 40.8 |
| SU2200XLCD | 1960/1770 | 10.4/26.2 | 44/96.7 | BP96V | — | (1) L5-20R, (6) 5-20R | 5-20P, 8 ft. | 13.6 x 8.4 x 16.2 | 73.4 |
| SU3000XLCD | 3000/2700 | 5.7/16.7 | 28.2/64.1 | BP96V | — | (1) L5-30R, (4) 5-20R | L5-30P, 8 ft. | 13.6 x 8.4 x 16.2 | 73.6 |

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. Models with extendable runtime support up to four external battery packs.

2U rack/tower external battery packs

| Catalog number | Description |
|----------------|---|
| BP36RT | 36V 2U rack/tower external battery pack |
| BP48RT | 48V 2U rack/tower external battery pack |
| BP72RT | 72V 2U rack/tower external battery pack |

Tower external battery packs

| Catalog number | Description |
|----------------|---------------------------------|
| BP36V | 36V tower external battery pack |
| BP48V | 48V tower external battery pack |
| BP96V | 96V tower external battery pack |

Accessories

| Catalog number | Description |
|----------------|--|
| WEBCARDLXE | Network management card |
| E2MT1 | Temperature sensor module |
| E2MTDO1 | Temperature sensor module with digital outputs |
| E2MTHD1 | Temperature and humidity sensor module with digital inputs |
| RK2PC | 2-post rail kit |

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