

### Network-grade power protection in a 1U form factor



Compact form factor saves rack space in crowded network installations.

#### Perfect for:

Network closets, edge computing locations and other IT areas with crowded server racks.

With a 1U form factor, SmartPro line-interactive UPS systems save space to allow the installation of more network equipment in server racks. The UPS systems provide reliable battery backup, pure sine wave output and automated voltage regulation (AVR) to protect connected equipment from voltage irregularities. An accessory slot allows installation of a network card for remote management.

Select models also have features normally found only in UPS systems with larger housings. SMART models have independent restart after a power outage and outlets arranged in controllable load banks for load shedding and device reboots.

### Key benefits

#### RELIABLE POWER FOR PREMIUM PERFORMANCE

- Models with 700VA/420W to 1440VA/1100W outputs offer network-grade protection.
- Pure sine wave output in AC and backup modes is compatible with high-end network equipment.
- AVR corrects abnormal voltage conditions to prevent instability.
- Battery backup ensures uninterrupted operation during short outages.
- Surge protection helps prevent equipment damage due to power surges.

#### SPACE-SAVING 1U FORM FACTOR

- UPS systems require only 1U in a 4-post rack, leaving room for more equipment in network closets and edge environments.
- Hardware is included for optional tower installation.

#### EFFICIENT OPERATION

- ENERGY STAR certification recognizes efficient operation, which reduces energy consumption and energy costs. These UPS systems have a 97% to 98% efficiency rating (varies by model).



#### SOPHISTICATED MANAGEMENT

- Front-panel LCD provides real-time local monitoring.
- Network card slot enables remote management with installation of WEBCARDLX (sold separately).
- USB, RS-232 (SMART models only) and EPO/ROO ports allow UPS to be managed as a network device.

#### ADVANCED FEATURES (SMART MODELS ONLY)

- Battery independent restart ensures automatic UPS power-up without user interaction after lengthy power outages, even if the batteries are expired.
- Individually controllable load banks allow shut down or reboot of devices without turning off power to the entire load.

## Feature focus

### A Mounting Ears

UPS mounts in 1U of rack space.

### B LCD Control Panel and LED Indicators

LCD gives detailed power status and operating data. LEDs indicate AC output availability and fault status.



### C Control Buttons (Up/Down, Mute, On/Off)



### D Accessory Slot

Slot accepts an optional WEBCARDLX network card to enable remote management.

### E AC Input Cord with NEMA 5-15P Plug

### F Input Circuit Breaker

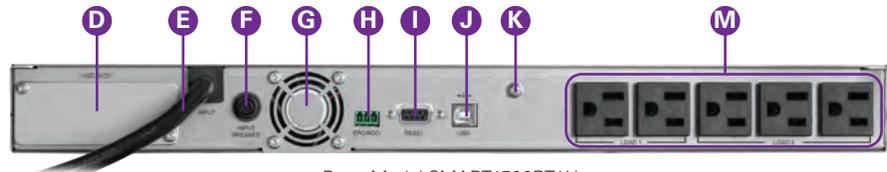
### G Fan

### H EPO/ROO Port

This interface allows emergency shutdown or remote on/off.

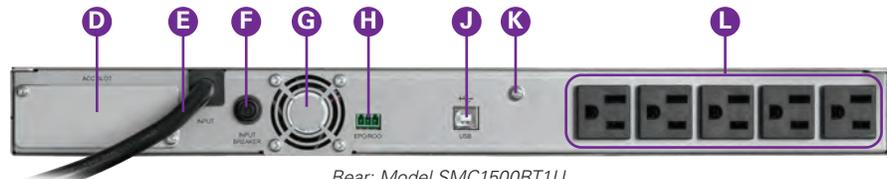


Front (All Models)



Rear: Model SMART1500RT1U

Similar Models: SMART700RT1U (4 outlets), SMART750RT1U (4 outlets), SMART1000RT1U



Rear: Model SMC1500RT1U

Similar Model: SMC1000RT1U (4 outlets)

### I RS-232 (DB9) Communication Port

DB9 port connects to a computer. Cable is included.



### J USB Communication Port

HID-compliant USB port connects to a computer. Cable is included.



### K Ground Terminal

### L NEMA 5-15R Outlets

### M NEMA 5-15R Outlets in Individually Controllable Load Banks

Outlets are separated into two load banks.



### Not Shown:

Replaceable/Recyclable Internal Battery

## SPECIFICATIONS

| Model                                | SMART700RT1U  | SMART750RT1U       | SMC1000RT1U                               | SMART1000RT1U     | SMC1500RT1U                               | SMART1500RT1U     |
|--------------------------------------|---|--------------------|---|-------------------|---|-------------------|
| Output Capacity                      | 700VA/420W  | 750VA/600W         | 1000VA/600W                               | 1000VA/770W       | 1440VA/1100W                              | 1440VA/1100W      |
| Form Factor                          | 1U Rack/Tower   |                    |   |                   |   |                   |
| Nominal AC Input/Output Supported    | 100V AC, 120V AC, 127V AC   |                    |   |                   |   |                   |
| Input Power Cord and Plug            | 6 ft. cord with 5-15P plug  |                    |   |                   |   |                   |
| Half Load Runtime*                   | 10 min.   |                    | 10 min.                                   |                   | 8 min.                                    |                   |
| Outlets (NEMA 5-15R)                 | 4   |                    | 4   | 5                 |   | 5                 |
| Individually Controllable Load Banks | Yes (2 banks)   |                    | —   | Yes (2 banks)     | —   | Yes (2 banks)     |
| Battery Independent Restart          | Yes   |                    | —   | Yes               | —   | Yes               |
| Communication Ports                  | USB, DB9, EPO/ROO   |                    | USB, EPO/ROO                              | USB, DB9, EPO/ROO | USB, EPO/ROO                              | USB, DB9, EPO/ROO |
| Network Card Slot                    | Yes (WEBCARDLX network management card sold separately)                               |                    |   |                   |   |                   |
| Unit Dimensions (H x W x D)          | 1.7 x 17.3 x 20 in. (44 x 440 x 509 mm)   |                    | 1.7 x 17.3 x 21.8 in. (44 x 440 x 554 mm) |                   | 1.7 x 17.3 x 21.8 in. (44 x 440 x 554 mm) |                   |
| Unit Weight                          | 22.5 lb. (10.2 kg)  | 29.8 lb. (13.5 kg) | 32.6 lb. (14.8 kg)                        |                   | 37 lb. (16.8 kg)                          |                   |
| Certifications and Compliance        | UL 1778, CSA, NOM, ENERGY STAR, FCC Class B, RoHS                                     |                    |   |                   |   |                   |
| Warranty and Insurance               | 2-year warranty (3 years with registration) and \$250,000 Ultimate Lifetime Insurance |                    |   |                   |   |                   |

\*Runtime varies with load, battery condition and other factors.

Learn more about our full line of UPS systems  
at [tripplite.com](http://tripplite.com).

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by **EATON**