**Network and server**
Single phase UPS

# Eaton 5SC UPS

## 500/750/1000/1500/2200/3000VA

5SC is available in convenient compact form factors

Short depth format for easy integration in small cabinets

**Ideal for protecting:**

- Rack or Tower servers
- NAS, Network equipments
- ATMs, Ticket machines, Kiosks

### Affordable protection for servers and networking systems

#### Manageability

The LCD interface provides clear status of the UPS key parameters such as input and output voltage, load and battery level, and estimated runtime. Essential configuration capabilities are also offered for output voltage, audible alarm and sensitivity.

The 5SC offers USB and serial connectivity. USB port is HID compliant for automatic integration into Windows, Mac OS and Linux.

A slot for an optional communication card (including SNMP/ Web card or relay contact card) is available on rack and R/T models. Eaton's Intelligent Power® Software Suite insures compatibility with all major OS including virtualization software.

#### Reliability

Pure sinewave output: When operating in battery mode the 5SC provides a high quality output signal for any sensitive equipment connected, such as active PFC (power factor corrected) servers.

Buck and Boost operation corrects a wide range of input voltage variations through continuous regulation, without the use of batteries.

Stronger, longer battery life: Eaton ABM® battery management technology uses an innovative three-stage charging system that extends battery life by up to 50%.

#### Flexibility

Rack models are designed to fit into short depth wall enclosures down to 500mm, 2 post racks or to be wall mounted.

R/T models authorizes either tower or rack installation - pedestals and rail kits are included with all models at no extra charge.

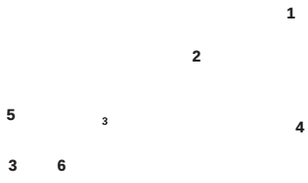
Tower models small size for easy integration even with space constraints (kiosks, cash machines, ticket machines etc.) and up to nine outlets for better flexibility!

Easy battery replacement from front panel to extend UPS life.

Powering Business Worldwide

# Eaton 5SC UPS

**1** LCD interface
**2** Panel for batteries replacement
**3** USB port + Serial port



5SC 1500 Rack

**4** 8 IEC 10A (+1 IEC 16A Socket for 2200/3000VA models)
**5** Communication card slot (Rack and R/T models only)
**6** ROO/RPO terminal (Rack and R/T models only)

## Technical specifications

| | 500 | 750 | 1000 | 1500 | 2200 | 3000 |
|---|---|---|---|---|---|---|
| Rating (VA/W) | 500VA/350W | 750VA/525W | 1000VA/700W | 1500VA/1050W | 2200VA/1980W | 3000VA/2700W |
| Format | Tower | Tower | Tower or Rack 2U | Tower or Rack 2U | R/T 2U | R/T 2U |
| **Electrical characteristics** | | | | | | |
| Technology | Line interactive High Frequency (Sinewave, Booster, Fader) | | | | | |
| Input voltage range without using batteries | 184 to 276 V | | | | | |
| Output voltage and frequency | 230V (-10/+6 %) (Adjustable to 220/230/240 V), 50/60 Hz ± 1Hz (Autosensing) | | | | | |
| **Connections** | | | | | | |
| Input | 1 IEC C14 (10A) | | | | 1 IEC C20 (16A) | |
| Outputs for Tower models | 4 IEC C13 (10A) | 6 IEC C13 (10A) | 8 IEC C13 (10A) | | | |
| Outputs for Rack or R/T models | | | 8 IEC C13 (10A) | | 8 IEC C13 (10A) + 1 IEC C19 (16A) | |
| **Batteries** | | | | | | |
| Typical backup times @50 and 70% load* | 13/9 | 13/9 | 12/8 | 13/8 | 7/4 | 10/6 |
| Battery management | ABM, automatic battery test, deep discharge protection | | | | | |
| **Communication** | | | | | | |
| Communication ports | 1 USB port + RS232 serial port (USB and RS232 cannot be used simultaneously)<br>ROO/RPO + card slot (Rack and R/T models) for Network-MS card or Relay-MS card | | | | | |
| **Operating conditions, standards and approvals** | | | | | | |
| Operating temperature | 0 to 35°C (tower models), 0 to 40°C (Rack and R/T models) | | | | | |
| Noise level | <40dB (tower models), <45dB (Rack and R/T models) | | | | | |
| Safety | IEC/EN 62040-1, UL1778 | | | | | |
| EMC | IEC/EN 62040-2 | | | | | |
| Approvals | CE /CB report (TUV), cTUVus | | | | | |
| **Dimensions H x W x D in mm/ Weight** | | | | | | |
| Dimensions for Tower models | 210 x 150 x 240 mm | 210 x 150 x 340 mm | 210 x 150 x 340 mm | 210 x 150 x 410 mm | | |
| Dimensions for Rack and R/T models | | | 86.2 x 440 x 405 mm | 86.2 x 440 x 405 mm | 86.2 x 441 x 522 mm | 86.2 x 441 x 647 mm |
| Weight for Tower models | 6.6kg | 10.4kg | 11.1kg | 15.2kg | | |
| Weight for Rack and R/T models | | | 15kg | 17.8kg | 26.5kg | 35.3kg |
| **Customer service and support** | | | | | | |
| Warranty | 2 years | | | | | |

* Runtimes are shown @ 0.7 power factor. Backup duration is approximate and may vary with equipment, configuration, battery age, temperature, etc.

| Parts numbers* | 500 | 750 | 1000 | 1500 | 2200 | 3000 |
|---|---|---|---|---|---|---|
| 5SC Tower models | 5SC500i | 5SC750i | 5SC1000i | 5SC1500i | | |
| 5SC Rack and R/T models | | | 5SC1000IR | 5SC1500IR | 5SC2200IRT | 5SC3000IRT |

In the interests of continuous product improvement all specifications are subject to change without notice.

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