

Eaton 5SC UPS

500/750/1000/1500VA

Affordable and reliable protection for small business servers

Performance and Efficiency

- The new LCD interface provides clear status of the UPS key parameters such as input and output voltage, load and battery level, and estimated runtime. Configuration capabilities are also offered for output voltage, audible alarm and sensitivity.
- The 5SC offers USB, serial, and relay connectivity. USB port is HID compliant for automatic integration into Windows, Mac OS and Linux.
- Eaton Intelligent Power Protector® (IPP) software delivered as standard, can be used as point to point power management (USB/Serial) or Network based using IPP as a proxy.

Reliable power protection

- 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, and ensures consistent input voltage to the loads protected.

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

Flexible integration

- Small size for easy integration even with space constraints (kiosks, cash machines, ticket machines etc.) and up to eight outlets for better flexibility!
- Adjustable input waveform sensitivity to adapt the UPS to specific environment (like Genset).
- Easy battery replacement from front panel to extend UPS life.

Advanced protection for:

- Tower Servers
- NAS, Network equipment
- ATMs, Ticket machines, Kiosks

5SC LCD interface



Powering Business Worldwide

Eaton 5SC UPS

What's in the box:

- 5SC UPS
- Quick start and Safety Instructions
- User Manual and IPSS (Intelligent Power Software Suite) CDROM
- 2 x 10A IEC Output cables
- 1 x RS232 communication cable
- 1 x USB communication cable



- 1 LCD Interface :
Clear information on
UPS status and measurements
- 2 Panel for batteries replacement
- 3 1 USB port + 1 serial port
- 4 IEC 10A sockets



Eaton 5SC Technical Specifications

TECHNICAL SPECIFICATIONS	500	750	1000	1500
Rating (VA/W)	500 VA / 350 W	750 VA / 525 W	1000 VA / 700 W	1500 VA / 1050 W
Format	Tower	Tower	Tower	Tower
Electrical Characteristics				
Technology	Line-Interactive High Frequency (Sinewave, Booster + Fader)			
Input voltage and frequency ranges without using batteries	184V–276V, 45–55Hz (50Hz system), 55–65Hz (60Hz system)			
Output voltage and frequency	230V (+6/–10 %) (Adjustable to 220V/230V/240V), 50/60Hz +/-0.1 % (autosensing)			
Connections				
Input	1 IEC C14 (10A)			
Outputs	4 IEC C13 (10A)	6 IEC C13 (10A)	8 IEC C13 (10A)	8 IEC C13 (10A)
Batteries				
Typical backup times at 50 and 70% load*	13/9 min	13/9 min	13/9 min	13/9 min
Battery management	ABM®, Automatic battery test, deep discharge protection			
Communication				
Communication ports	1 USB port + 1 RS232 serial port and relay contacts (USB and RS232 ports cannot be used simultaneously)			
Operating conditions, Standards and Approvals				
Operating temperature	0–35°C	0–35°C	0–35°C	0–35°C
Noise level	<40dB	<40dB	<40dB	<40dB
Safety & EMC	IEC/EN 62040-1, IEC/EN 62040-2, CE mark, CB report (TUV), C-Tick			
Dimensions & Weight				
Dimensions W x D x H	150 x 240 x 210mm	150 x 340 x 210mm	150 x 340 x 210mm	150x 410 x 210mm
Weight	6.6kg	10.4kg	11.1kg	15.2kg
Customer Service & Support				
Warranty	2 years warranty including batteries			

Part Numbers	500	750	1000	1500
5SC	5SC500i	5SC750i	5SC1000i	5SC1500i

Battery Runtimes (in minutes)				
Load	5SC500i	5SC750i	5SC1000i	5SC1500i
200VA/140W	16.5	25	37	85
300VA/210W	10.5	16.5	23	41
500VA/350W	5	10	13	22
750VA/525W	-	5	7.5	13
900VA/630W	-	-	6	10.5
1000VA/700W	-	-	5	9
1200VA/840W	-	-	-	7
1500VA/1000W	-	-	-	5

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



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