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Data Sheet

August 15, 2026

EATON

Eaton 5SC 1000VA Line-Interactive UPS

The Eaton 5SC1000 is a 1000 VA / 700 W line-interactive UPS for servers and network equipment. The North American catalog configuration uses a 5-15P input, eight 5-15R outputs, and 96 to 144 Vac input range at 120 V nominal with ABM battery management. Tower server and NAS protection, network closets, and point-of-sale or kiosk loads needing pure sinewave battery-mode output. One thousand VA seven hundred watt rating Line-interactive topology with buck/boost regulation Extended Battery Capability: not available Communication Ports: RS-232 RJ45 and USB HID Cable Bundle: 6 ft RS-232 and USB cables included European Tower Class Rating Contrast: 1000 VA / 700 W 5SC1000i



MODEL

Eaton 5SC1000

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

5SC1000

LISTING

<https://aumictechlabs.com/products/5sc1000-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Eaton 5SC1000 is a line-interactive uninterruptible power supply (UPS) reliable power protection for sensitive electronic equipment, including desktop computers, workstations, and small business servers. It features a pure sine wave output, Automatic Voltage Regulation (AVR), and surge protection to safeguard connected devices from power fluctuations and outages. The UPS has a capacity of 1000VA/700W, offering sufficient runtime to allow for safe system shutdowns and prevent data loss during power interruptions. Technical Specifications General Product Name: Eaton 5SC UPS Catalog Number: 5SC1000 Form Factor: Tower Color: Black

Dimensions (H x W x D): 8.2 inches x 5.9 inches x 13.4 inches (210 mm x 150 mm x 340 mm)
Weight: 25.6 lbs (11.1 kg) Electrical Output Topology: Line-interactive VA Rating: 1000 VA Wattage: 700 W Output Nominal Voltage: 100/110/120V (Default 120V for US models) Output Waveform: Pure Sine Wave Receptacles: (8) 5-15R Output Voltage Range: 120 V (+6%/-10%) (Adjustable to 220/230/240 V for specific models) Electrical Input Input Connection: 5-15P (C14 for some models) Input Cord Length: 6 ft Input Nominal Voltage: 120V (Default) (Some models support 230V default) Input Voltage Range: 96-144 Vac (184-276 V for some models) Input Frequency Range: 45-55 Hz (50 Hz system), 55-65 Hz (60 Hz system) Battery Battery Management: ABM (Advanced Battery Management) technology with 3-stage charging, extends battery service life by 50% and provides advance warning for battery replacement Battery Type: Lead-acid maintenance-free (user replaceable) Battery Quantity: Typically 2 batteries (12V/9Ah) for 5SC1000i models Extended Battery Capability: Not available Typical Battery Runtime: * Full Load (700W): 5 minutes * Half Load (350W): 13 minutes Communications Communication Ports: RS-232 (RJ45) port and USB port (HID compliant) * RS-232 and USB cannot be used simultaneously Software Compatibility: Eaton Intelligent Power Manager (IPM), Eaton Intelligent Power Protector (IPP) Ethernet Interface: No Expansion Slots: No Environmental Noise Level: <40 dB at 1 meter Operating Temperature: 0° to 40°C (32° to 104°F) (0–35°C for some models) Relative Humidity: 0–95% non-condensing Altitude: 2000 m Surge Protection Surge Protection: Yes Surge Withstand Ability: IEEE ANSI C62.41 Category A2 (UL Listed) Compliances and Certifications Certifications: CE Marked TUV, IEC/EN 62040-1, UL 1778, IEC/EN 62040-2, CE EAC cTUVus Directive Compliances: UL 1778 4th edition (UL listed), Performance: IEC 62040-3:2001, Radiated emission: FCC CFR 47 part 15 subpart B, Class A, VCCI Why Choose Aumictech for Eaton 5SC1000? At Aumictech, we specialize in supplying high-end uninterruptible power supply equipment. Whether you need reliable power protection for critical IT infrastructure, seamless integration with your existing network, or expert consultation on power management solutions, our team ensures the Eaton 5SC1000 delivers maximum performance for your application.

5SC1000 Characteristics / Specifications

PARAMETER	VALUE
Model	5SC1000
Instrument Type	line interactive UPS
VA Rating	1000 VA
Wattage	700 W
Topology	line interactive
Input Connection	5-15P
Input Nominal Voltage	120 V
Input Cord Length	6 ft
Input Voltage Range	96 to 144 Vac
Input Frequency Range 50 Hz System	45 to 55 Hz
Input Frequency Range 60 Hz System	55 to 65 Hz
Output Receptacles	8 times 5-15R
Output Nominal Voltage	100/110/120 V
Product Length Depth	13.4 in
Product Height	8.2 in
Product Width	5.9 in
Product Weight	25.6 lb
Battery Management	ABM technology
Extended Battery Capability	not available
Communication Ports	RS-232 RJ45 and USB HID
Cable Bundle	6 ft RS-232 and USB cables included
Catalog Number	5SC1000
UPC	743172045102
European Tower Class Rating Contrast	1000 VA / 700 W 5SC1000i
European Tower Dimensions Class	210 × 150 × 340 mm

PARAMETER	VALUE
European Tower Mass Class	11.1 kg

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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PARAMETER	VALUE
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Topology	line interactive
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Input Nominal Voltage	120 V
Input Cord Length	6 ft
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European Tower Mass Class	11.1 kg

Notes

Numeric rows from Eaton 5SC1000 North American catalog page and Eaton 5SC UPS 500/3000VA family datasheet for shared 1000 VA class parameters.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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NIST-traceable calibration · SAM registered ·
30-day returns
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.