

Eaton 9SX 9SX1000IRBS (9SX1000IRBS)

Eaton 9SX 9SX1000IRBS - UPS (rack-mountable) - AC 200/208/220/230/240/250 V - 900 Watt - 1000 VA - 1-phase - 9 Ah - RS-232, USB - output connectors: 6 - PFC - 2U - 19" - black

The Eaton 9SX uninterruptible power system (UPS) protects your sensitive electronic equipment from the most common power problems, including power failures, power sags, power surges, brownouts, line noise, high voltage spikes, frequency variations, switching transients, and harmonic distortion. Power outages can occur when you least expect it and power quality can be erratic. These power problems have the potential to corrupt critical data, destroy unsaved work sessions, and damage hardware - causing hours of lost productivity and expensive repairs.



Key Selling Points

- True online double-conversion technology with high power density, utility frequency independence, and generator compatibility
- ABM technology that uses advanced battery management to increase battery service life, optimize recharge time, and provide a warning before the end of useful battery life
- Selectable high efficiency mode of operation
- Firmware that is easily upgradable without a service call
- Remote on/off control through Remote On/Off (ROO) and Remote Power Off (RPO) ports

Main specifications

Product Description	Eaton 9SX 9SX1000IRBS - UPS - 900 Watt - 1000 VA
Device Type	UPS - Power Factor Correction (PFC) - rack-mountable
Rack Size	19" - 2U
Weight	15.7 kg
Input Wiring	1-phase
Input Voltage	AC 200/208/220/230/240/250 V
Output Voltage	AC 200/208/220/230/240 V
Power Capacity	900 Watt / 1000 VA
Input Connectors	1 x power IEC 60320 C14
Output connectors	6 x power IEC 60320 C13
Battery	Lead Acid expandable - 9 Ah
Batteries Qty	3
Run Time (Up To)	6 min at full load
Networking	RS-232, USB
Colour	Black
Dimensions (WxDxH)	43.8 cm x 43.8 cm x 8.65 cm
Manufacturer Warranty	2-year warranty

Extended specification

General

Device Type	UPS - Power Factor Correction (PFC) - rack-mountable
Height (Rack Units)	2U
Rack Size	19"
Colour	Black

Expansion / Connectivity

Interfaces	1 x management (RS-232) - 9 pin D-Sub (DB-9) ¦ 1 x management (USB) - 4 pin USB Type B ¦ EPO (emergency power off) ¦ Relay output
Expansion Slots	1 (total) / 1 (free) x Expansion Slot

Manufacturer Warranty

Service & Support	Limited warranty - 2 years
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Networking

Remote Management Interface	RS-232, USB
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Miscellaneous

Cables Included	2 x power cable (IEC) - external Serial cable - external USB cable - external
Rack Mounting Kit	Included
Features	Advance Battery Management (ABM), LCD display, internal bypass, deep discharge protection, automatic shut down, automatic self-test, temperature-compensated battery charging, double conversion, power measuring
Compliant Standards	TUV, CISPR 22 Class B, UL 1778, IEC 62040-2, cULus, CSA 22.2, EN 62040-2, EAC, IEC 62040-1, EN 62040-1, FCC Part 15 Class B

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	0 - 96% (non-condensing)
Sound Emission	41 dB

Battery

Type	Expandable
Quantity	3
Technology	Lead Acid
Voltage Provided	12 V
Capacity	9 Ah
Run Time (Up To)	6 min at full load
Features	Sealed

Power Device

UPS Technology	On-line
Input Voltage	AC 200/208/220/230/240/250 V
Input Voltage Range	AC 120 - 276 V
Frequency Provided	50/60 Hz
Input Wiring	1-phase
Frequency Required	40 - 70 Hz
Input Connectors	1 x power IEC 60320 C14
Power Output Connectors Details	6 x power IEC 60320 C13
Output Voltage	AC 200/208/220/230/240 V 50/60 Hz
Power Capacity	900 Watt / 1000 VA
Output Waveform	Sinewave
Efficiency	89%, 95% Eco mode
Power Factor (PF)	0.9

Dimensions & Weight

Width	43.8 cm
Depth	43.8 cm
Height	8.65 cm
Weight	15.7 kg

Dimensions & Weight (Shipping)

Shipping Width	54.8 cm
Shipping Depth	57 cm
Shipping Height	24 cm
Shipping Weight	16.1 kg

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