

Specifications



Photo is representative



Eaton 9SX11KIRT

Eaton 9SX UPS, 11 kVA, 10 kW, Input: Hardwired, Outputs: Hardwired, Rack/tower, 6U, Rack-mounting kit included

General specifications

PRODUCT NAME	Eaton 9SX UPS
CATALOG NUMBER	9SX11KIRT
UPC	743172040237
PRODUCT LENGTH/DEPTH	70 cm
PRODUCT HEIGHT	26 cm
PRODUCT WIDTH	44 cm
PRODUCT WEIGHT	79 kg
WARRANTY	2 year
COMPLIANCES	CE Marked TUV
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 CE EAC
MODEL CODE	Eaton 9SX 11000i RT6U

Additional specifications

CONSTRUCTION TYPE	482.6 mm (19 inch) device
PACKAGE CONTENTS	• Power Module • Extended battery module (EBM) • (2) brackets for 19' mounting • (2) Rack-mounting kit • USB cable • Serial cable • Battery cable with comms for automatic battery cabinet recognition • (2) Supports for tower mounting • Link plate • Safety instructions • Quickstart guide
PHASE (OUTPUT)	1
INTERNAL BYPASS	Yes
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black
EFFICIENCY AT MAX. LOAD	95
RACK MOUNTING KIT	Yes
PHASE (INPUT)	1
HOT SWAP POWER	No

Battery

BATTERY TYPE	Sealed, lead-acid
RUNTIME GRAPH	View runtime graph
BATTERY REPLACEMENT	Hot-swappable battery modules
BATTERY QUANTITY	20
BATTERY MANAGEMENT	• ABM & Temperature compensated charging method (user selectable) • Automatic battery test • Deep discharge protection • Automatic recognition of external battery units
BATTERY RATING	12 V / 7 Ah
EXTENDED BATTERY CAPABILITY	Yes

Communications

INCLUDES NETWORK CARD

No

COMMUNICATION

- USB port (HID compliant)
- Serial port (RS232)
- Mini terminal block for remote On/Off
- Mini-terminal block for remote power off
- Dry contacts (4 outputs, relay, DB9)

ETHERNET INTERFACE

No

USER INTERFACE

Multilingual graphical LCD display

POTENTIAL FREE SWITCH CONTACT

Yes

EXPANSION SLOTS

One slot for optional communication card

SOFTWARE COMPATIBILITY

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

TYPE OF INTERFACE

Other

Electrical input

INPUT CONNECTION

Hardwired/fixed connection

INPUT NOMINAL VOLTAGE

230V default
(200/208/220/230/240/250V)

NOMINAL FREQUENCY

50/60 Hz

INPUT POWER FACTOR

>.99

INPUT VOLTAGE RANGE

176-276 V (100-276 V with derating)

INPUT FREQUENCY RANGE

40-70 Hz

Electrical output

RECEPTACLE

Hardwired

VOLTAGE

230V

WATTAGE

10 kW

OUTPUT POWER FACTOR

0.9

OUTPUT VOLTAGE RANGE

200/208/220/230/240/250 V
+/- 1%

OUTPUT WAVEFORM

Sine wave

OUTPUT NOMINAL VOLTAGE

230V default
(200/208/220/230/240/250V)

VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX

2

FEED TYPE

1

TOPOLOGY

Online/Double-conversion

VA RATING

11 kVA

Environmental

ALTITUDE

3000 m

NOISE LEVEL

<50 dB at 1 meter

TEMPERATURE RANGE

0° to 40°C (32° to 104°F)

RELATIVE HUMIDITY

0-95% non-condensing

Resources

BROCHURES	Eaton UPS Services Quick Guide - EN
	Eaton UPS and battery services - EN
	Eaton 9SX-9PX UPS - 8-11 kVA-EBM 240V - Installation and user manual
COMPLIANCE INFORMATION	EU declaration of conformity Eaton 9SX UPS
TECHNICAL DATA SHEETS	Eaton 9SX UPS - 5/6/8/11 kVA - Datasheet

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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