

Specifications

Photo is representative

Eaton 9SX11KIRT4UG2

Eaton 9SX Gen2 UPS, 11000 VA, 11000 W,
Input: Hardwired, Outputs: (8) C13, (4) C19,
Hardwired, Rack/tower, 4U, Rack-mounting
kit included

General specifications

PRODUCT NAME	Eaton 9SX Gen2 UPS
CATALOG NUMBER	9SX11KIRT4UG2
EAN	3553340710704
PRODUCT LENGTH/DEPTH	725 mm
PRODUCT HEIGHT	174 mm
PRODUCT WIDTH	440 mm
PRODUCT WEIGHT	78.8 kg
WARRANTY	2 year
COMPLIANCES	LVD Directive (CB) EMC Directive RoHS Directive REACH WEEE Directive Packaging Directive Batteries Directive
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 IEC/EN 62040-3 ENERGY STAR certified CE cULus UKCA Cm Ukr RCM KCC BSMI
MODEL CODE	Eaton 9SX 11000i RT4U G2

Additional information

CONSTRUCTION TYPE	482.6 mm (19 inch) device
PACKAGE CONTENTS	<ul style="list-style-type: none">• UPS• (3) cable glands• (2) IEC-IEC output cables (1,2m)• USB cable (1,8m)• Cable locking systems• Supports for tower mounting• Rack-mounting kit with brackets and slides for UPS• Safety instructions• Quickstart guide
INTERNAL BYPASS	Yes
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black
EFFICIENCY AT MAX. LOAD	97
RACK MOUNTING KIT	Yes
HOT SWAP POWER	No

Battery

BATTERY TYPE	Sealed, lead-acid
RUNTIME GRAPH	View runtime graph
BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs)
BATTERY QUANTITY	20
BATTERY MANAGEMENT	<ul style="list-style-type: none">• ABM+ (Predictive battery life) & 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

Communication

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
- Mini-terminal block for dry contacts outputs (2 contacts)

ETHERNET INTERFACE

No

USER INTERFACE

Multilingual graphical LCD display

POTENTIAL FREE SWITCH CONTACT

Yes

EXPANSION SLOTS

One slot

SOFTWARE COMPATIBILITY

Eaton Brlightlayer Software suite

TYPE OF INTERFACE

Other

Electrical input

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

(8) C13, (4) C19, Hardwired

VOLTAGE

230V

VA RATING

11 kVA

WATTAGE

11 kW

OUTPUT POWER FACTOR

1

OUTPUT WAVEFORM

Sine wave

OUTPUT NOMINAL VOLTAGE

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

VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX

1

FEED TYPE

1

TOPOLOGY

Online/Double-conversion

Environmental

ALTITUDE

3000 m

NOISE LEVEL

<37 dB at 1 meter

TEMPERATURE RANGE

0° to 40°C (32° to 104°F)

RELATIVE HUMIDITY

0-95% non-condensing

Resources

BROCHURES	Eaton 9SX Gen2 UPS Datasheet - EN
COMPLIANCE INFORMATION	Eaton single phase UPS Transportation document according to DGR
DECLARATIONS OF CONFORMITY	Eaton 9SX Gen2 Declaration of Conformity
MANUALS AND USER GUIDES	Eaton 9SX Gen2 UPS Advanced User Guide - EN
PEP ECO-PASSPORT	eaton-double-conversion-network-ups-pep-eaton-00282-v0102-en.pdf

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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