

Specifications

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

Photo is representative



General specifications

PRODUCT NAME	Eaton 9SX Gen2 UPS
CATALOG NUMBER	9SX11KIRT4UG2
MODEL CODE	Eaton 9SX 11000i RT4U G2
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



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Additional specifications

CONSTRUCTION TYPE 482.6 mm (19 inch) device

PACKAGE CONTENTS

- 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

- 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

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
- 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 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

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

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 9PX 9SX Gen2 UPS 8-11 kVA PEP Ecopassport
	Eaton 9PX 9SX Gen2 UPS 5-6k VA PEP Ecopassport

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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