

Specifications

Photo is representative

Eaton 9SX11KIG2

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

General Specifications

PRODUCT NAME	Eaton 9SX Gen2 UPS
CATALOG NUMBER	9SX11KIG2
PRODUCT LENGTH/DEPTH	724 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
EAN	3553340710698
MODEL CODE	Eaton 9SX 11000i G2

Product specifications

SPECIAL FEATURES

- Double conversion topology
- Constantly regulates voltage and frequency
- Up to 97.2% Energy efficient, Energy Star qualified, reduce energy and cooling costs
- Provides more real power (watts) to protect more equipment with a unity power factor
- Internal bypass allows service continuity in case of UPS fault
- Graphical LCD display
- Hot swappable batteries

Resources

TOPOLOGY	Online/Double-conversion
FORM FACTOR	Rack/tower
RACK SIZE	4U
CONSTRUCTION TYPE	Free standing model
COLOR	Black
VA RATING	11 kVA
WATTAGE	11 kW
RACK MOUNTING KIT	No
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• Safety instructions• Quickstart guide
INTERNAL BYPASS	Yes
HOT SWAP POWER	No
AUTO SHUTDOWN FUNCTION	Yes
PRIMARY FREQUENCY -	70 Hz

MAX	
PRIMARY FREQUENCY - MIN	40 Hz
INPUT CONNECTION	Hardwired/fixed connection
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	40-70 Hz
INPUT POWER FACTOR	>.99
RECEPTACLE	(8) C13, (4) C19, Hardwired
NUMBER OF OUTPUTS C13	8
NUMBER OF OUTPUTS C19	4
NUMBER OF OUTPUTS HARDWIRED	1
OUTPUT WAVEFORM	Sine wave
VOLTAGE	230V
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
FEED TYPE	1
VOLTAGE TYPE	AC
RUNTIME GRAPH	View runtime graph

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 REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs)
BATTERY RATING	12 V / 7 Ah
BATTERY TYPE	Sealed, lead-acid
EXTENDED BATTERY CAPABILITY	Yes

RUNTIME AT HALF LOAD	6.3 min
COMMUNICATION	<ul style="list-style-type: none"> • 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)
EXPANSION SLOTS	One slot
ETHERNET INTERFACE	No
INCLUDES NETWORK CARD	No
SOFTWARE COMPATIBILITY	Eaton Brighthouse Software suite
USER INTERFACE	Multilingual graphical LCD display
TYPE OF INTERFACE	Other
POTENTIAL FREE SWITCH CONTACT	Yes
ALTITUDE	3000 m
BTU RATING	Online: 1050 BTU/hr
NOISE LEVEL	<37 dB at 1 meter
RELATIVE HUMIDITY	0-95% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
INPUT VOLTAGE - MAX	276 V
INPUT VOLTAGE - MIN	100 V
OUTPUT VOLTAGE - MAX	240 V
OUTPUT VOLTAGE - MIN	200 V
SECONDARY FREQUENCY - MAX	60 Hz
SECONDARY FREQUENCY - MIN	50 Hz
BATTERY QUANTITY	20
EFFICIENCY	97
EFFICIENCY (ECO-MODE)	99.5
INPUT VOLTAGE RANGE	176-276 V (100-276 V with derating)
MAX NUMBER OF BATTERY PACKS	12
OUTPUT FREQUENCY	50/60 Hz

OUTPUT POWER FACTOR	1
OUTPUT VOLTAGE RANGE	200/208/220/230/240 V +/- 1%
PHASE (INPUT)	1
PHASE (OUTPUT)	1
RUNTIME AT FULL LOAD	1.9 min
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	1
COMMUNICATION INTERFACE	USB RS232
POWER CONSUMPTION	308 W

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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