

Eaton 9SX6KIRT

Catalog Number: 9SX6KIRT

Eaton 9SX UPS, 6000 VA, 5400 W, Input: Hardwired, Outputs: (8) C13, (2) C19, Hardwired, Rack/tower, 3U



General specifications

Product Name	Catalog Number
Eaton 9SX UPS	9SX6KIRT
UPC	Product Length/Depth
743172039354	68.5 cm
Product Height	Product Width
13 cm	44 cm
Product Weight	Warranty
48 kg	2 year
Compliances	Certifications
CE Marked	IEC/EN 62040-1
TUV	UL 1778
cULus Listed	IEC/EN 62040-2
CSA 22.2	CE
	cULus Listed
	EAC

Battery

Battery type

Sealed, lead-acid

Runtime graph

[View runtime graph](#)

Battery replacement

Hot-swappable internal batteries and extended battery modules (EBMs)

Battery quantity

15

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 / 5 Ah

Extended battery capability

Yes

Electrical output

Receptacle

(8) C13, (2) C19, Hardwired

Voltage

230V

Wattage

5400 W

Output power factor

0.9

Output voltage range

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

Output waveform

Sine wave

Output nominal voltage

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

Voltage distortion output (linear load) - max

2

Feed type

1

Topology

Online/Double-conversion

VA rating

6000 VA

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)

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)

Input frequency range

40-70 Hz

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

Environmental

Altitude

3000 m

Noise level

<45 dB at 1 meter

Temperature range

0° to 40°C (32° to 104°F)

Relative humidity

0-95% non-condensing

Additional specifications

Construction type

482.6 mm (19 inch) device

Package contents

UPS

(2) IEC-IEC output cables

USB cable

Serial cable

(2) Supports for tower mounting

(2) brackets for 19' mounting

(2) Rack-mounting kit

Cable locking system

Safety instructions

Quickstart guide

Phase (output)

1

Internal bypass

Yes

Auto shutdown function

Yes

Color

Black

Efficiency

94

Rack mounting kit

Yes

Phase (input)

1

Hot swap power

No

Resources

Brochures

[Eaton UPS and battery services](#)

[Eaton UPS Services Quick Guide 2021](#)

Compliance information

[EU declaration of conformity Eaton 9SX UPS](#)

Manuals and user guides

[Eaton 9SX-9PX UPS - 5-6 kVA-EBM 180V - Installation and user manual](#)

Technical data sheets

[Eaton 9SX UPS - 5/6/8/11 kVA - Datasheet](#)



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