

# 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 TUV cULus Listed CSA 22.2	IEC/EN 62040-1 UL 1778 IEC/EN 62040-2 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)

### Ethernet interface

No

### User interface

**Input frequency range**

40-70 Hz

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](#)

### 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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