# Eaton 9SX5KIRT

## Catalog Number: 9SX5KIRT

Eaton 9SX UPS, 5000 VA, 4500 W, Input: Hardwired, Outputs: (8) C13, (2) C19, Hardwired, Rack/tower, 3U

### General specifications

**Product Name**

Eaton 9SX UPS

**Catalog Number**

9SX5KIRT

**UPC**

743172039347

**Product Length/Depth**

68.5 cm

**Product Height**

13 cm

**Product Width**

44 cm

**Product Weight**

48 kg

**Compliances**

CE Marked

TUV

cULus Listed

CSA 22.2

**Certifications**

IEC/EN 62040-1

UL 1778

IEC/EN 62040-2

CE

cULus Listed

EAC

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## Battery

### Battery type
Sealed, lead-acid

### Runtime graph
$row.attributeValue.cdata

### 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
4500 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
5000 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