

# Eaton 9SX11KIRT

Catalog Number: 9SX11KIRT

Eaton 9SX UPS, 11 kVA, 10 kW, Input: Hardwired, Outputs: Hardwired, Rack/tower, 6U, Rack-mounting kit included



## General specifications

Product Name	Catalog Number
Eaton 9SX UPS	9SX11KIRT
UPC	Product Length/Depth
743172040237	70 cm
Product Height	Product Width
26 cm	44 cm
Product Weight	Warranty
79 kg	2 year
Compliances	Certifications
CE Marked	IEC/EN 62040-1
TUV	IEC/EN 62040-2
	CE
	EAC

## Battery

### Battery type

Sealed, lead-acid

### Runtime graph

View runtime graph

### Battery replacement

Hot-swappable battery modules

### Battery quantity

20

### 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 / 7 Ah

### Extended battery capability

Yes

## Electrical output

### Receptacle

Hardwired

### Voltage

230V

### Wattage

10 kW

### Output power factor

0.9

### Output voltage range

200/208/220/230/240/250 V +/- 1%

### Output waveform

Sine wave

### Output nominal voltage

230V default (200/208/220/230/240/250V)

### Voltage distortion output (linear load) - max

2

### Feed type

1

### Topology

Online/Double-conversion

### VA rating

11 kVA

## 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

<50 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

Power Module  
Extended battery module (EBM)  
(2) brackets for 19' mounting  
(2) Rack-mounting kit  
USB cable  
Serial cable  
Battery cable with comms for automatic battery cabinet recognition  
(2) Supports for tower mounting  
Link plate  
Safety instructions  
Quickstart guide

#### Phase (output)

1

#### Internal bypass

Yes

#### Auto shutdown function

Yes

Color

Black

Efficiency

95

Rack mounting kit

Yes

Phase (input)

1

Hot swap power

No

## Resources

### Brochures

[Eaton UPS and battery services](#)

[Eaton UPS Services Quick Guide 2021](#)



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