

# Eaton 9SX3000IR

Catalog Number: 9SX3000IR

Eaton 9SX UPS, 3000 VA, 2700 W, Input: C20, Outputs: (8) C13, (1) C19, Rack, 2U

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton 9SX UPS	9SX3000IR
<b>UPC</b>	<b>Product Length/Depth</b>
743172091147	608 mm
<b>Product Height</b>	<b>Product Width</b>
86.5 mm	438 mm
<b>Product Weight</b>	<b>Warranty</b>
26.5 kg	2 year
<b>Compliances</b>	<b>Certifications</b>
CE Marked	IEC/EN 62040-1
TUV	UL 1778
cULus Listed	IEC/EN 62040-2
CSA 22.2	CE
FCC part 15 Class B	cULus Listed
CISPR22 Class B	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

6

### 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 / 9 Ah

### Extended battery capability

Yes

## Electrical output

### Receptacle

(8) C13, (1) C19

### Voltage

230V

### Wattage

2700 W

### Output power factor

0.9

### Output voltage range

200/208/220/230/240 V +/- 2%

### Output waveform

Sine wave

### Output nominal voltage

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

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

3

### Feed type

1

### Topology

Online/Double-conversion

### VA rating

3000 VA

## Electrical input

### Input connection

C20

### Input nominal voltage

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

### Nominal frequency

50/60 Hz

### Input power factor

>.99

### Input cord length

1.8m

## Communications

### Includes network card

No

### Communication

USB port (HID compliant)

Serial port (RS232)

Mini-terminal block for remote power off

Mini-terminal block for output relay

Dry contacts (2 outputs, 1 input, optocoupler, DB9)

#### Input voltage range

200-276 Vac without derating (up to 140-276 Vac with derating)

#### 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

0-96% non-condensing

## Additional specifications

#### Construction type

482.6 mm (19 inch) device

#### Package contents

UPS  
Input cable  
(2) IEC-IEC output cables  
USB cable  
Serial cable  
(2) brackets for 19' mounting  
(2) Rack-mounting kit  
Safety instructions  
Quickstart guide

#### Phase (output)

1

#### Internal bypass

Yes

#### Auto shutdown function

Yes

#### Color

Black

#### Efficiency

92

#### 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 UPS - 0-6KVA - Installation and user manual](#)

### Technical data sheets

[Eaton 9SX UPS 700/1000/1500/2000/3000 VA - Datasheet](#)



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