

Eaton 9SX8KIRT

Catalog Number: 9SX8KIRT

Eaton 9SX UPS, 8 kVA, 7.2 kW, Input: Hardwired, Outputs: Hardwired, Rack/tower, 6U, Rack-mounting kit included



General specifications

Product Name	Catalog Number
Eaton 9SX UPS	9SX8KIRT
UPC	Product Length/Depth
743172040220	70 cm
Product Height	Product Width
26 cm	44 cm
Product Weight	Warranty
77 kg	2 year
Compliances	Certifications
CE Marked	IEC/EN 62040-1
TUV	IEC/EN 62040-2
	CE
	EAC
Model Code	
Eaton 9SX 8000i RT6U	

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

7.2 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

8 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

<48 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 Services Quick Guide 2021](#)

[Eaton UPS and battery services](#)

Compliance information

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

Manuals and user guides

[Eaton 9SX-9PX UPS - 8-11 kVA-EBM 240V - Installation and user manual](#)

Technical data sheets

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



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