

Eaton 9PX6KIPM31

Catalog Number: 9PX6KIPM31

Eaton 9PX 3:1 Power Module, 6000 VA, 5400 W, Input: Hardwired, Outputs: Hardwired, Rack/tower, 3U

General specifications



Product Name
Eaton 9PX UPS

Catalog Number
9PX6KIPM31

UPC
743172040114

Product Length/Depth
70 cm

Product Height
44 cm

Product Width
13 cm

Product Weight
23 kg

Compliances
TUV
CE Marked

Certifications
IEC/EN 62040-2
IEC/EN 62040-1
CE
EAC

Battery

Runtime graph

View runtime graph

Battery management

ABM & Temperature compensated charging method (user selectable)
Automatic battery test
Deep discharge protection
Automatic recognition of external battery units

Battery replacement

No battery

Battery quantity

0

Extended battery capability

Yes

Electrical output

Receptacle

Hardwired

Topology

Online/Double-conversion

Wattage

5400 W

VA rating

6000 VA

Output waveform

Sine wave

Voltage

400V

Output power factor

0.9

Output nominal voltage

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

Output voltage range

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

Voltage distortion output (linear load) - max

2

Output frequency

50/60 Hz

Feed type

2

Electrical input

Input connection

Hardwired/fixed connection

Input nominal voltage

400V default (380/400/415V)

Input voltage range

305-480 V

Nominal frequency

50/60 Hz

Communications

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

Input power factor

>.99

Expansion slots

One slot for optional communication card

Ethernet interface

No

Includes network card

No

Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

User interface

Multilingual graphical LCD display

Type of interface

Other

Potential free switch contact

Yes

Environmental

Altitude

3000 m

BTU Rating

Online: 1105

Noise level

<48 dB at 1 meter

Relative humidity

0-95% non-condensing

Temperature range

0° to 40°C (32° to 104°F)

Additional specifications

Special features

Double conversion topology
Constantly monitors power conditions and regulates voltage and frequency
Provides more real power (watts) to protect more equipment with a 0.9 power factor
Energy efficient, reduce energy and cooling costs
Internal bypass allows service continuity in case of UPS fault
Next-generation graphical LCD display
Meter energy consumption (at the UPS level)

Form factor

Rack/tower

Rack size

3U

Construction type

Free standing model

Rack mounting kit

No

Efficiency

94

Package contents

Power Module

USB cable

Serial cable

(2) Supports for tower
mounting

Safety instructions

Quickstart guide

Phase (input)

3

Phase (output)

1

Internal bypass

Yes

Hot swap power

No

Auto shutdown function

Yes

Resources

Brochures

[Eaton 9PX UPS 5–22kVA - Brochure](#)

[Eaton UPS and battery services](#)

[Eaton UPS Services Quick Guide 2021](#)

Compliance information

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

Declarations of conformity

[eaton-9px-declaration-of-conformity-en-us.pdf](#)

Manuals and user guides

[Eaton 9PX UPS - 6000 3:1/8000 3:1/11000 3:1/EBM 240V -](#)

[Installation and user manual](#)

Technical data sheets

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



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