

Eaton 9PX5KIRTN

Catalog Number: 9PX5KIRTN

Eaton 9PX UPS Netpack, 5000 VA, 4500 W, Input: Hardwired, Outputs: (8) C13, (2) C19, Hardwired, Rack/tower, 3U, Network card included

General specifications



Product Name	Catalog Number
Eaton 9PX UPS	9PX5KIRTN
Model Code	UPC
Eaton 9PX 5000i RT3U Netpack	743172040183
Product Length/Depth	Product Height
68.5 cm	13 cm
Product Width	Product Weight
44 cm	48 kg
Compliances	Certifications
CE Marked	UL 1778
TUV	IEC/EN 62040-1
cULus Listed	IEC/EN 62040-2
CSA 22.2	CE
	EAC

Product 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 Star qualified, provides the highest efficiency level to reduce energy and cooling costs
Internal bypass allows service continuity in case of UPS fault
Next-generation graphical LCD display
Network card and rackmounting kit delivered as standard
Compatible with Virtual environments (VMware, Hyper-V, Citrix Xen, Redhat)
Meter energy consumption (at the UPS level)
Parallel operation using HotSync technology
Hot swappable batteries

Type

UPS

Topology

Online/Double-conversion

Form factor

Rack/tower

Rack size

3U

Construction type

482.6 mm (19 inch) device

Color

Black/silver

Resources

Application notes

[Eaton solutions for Cisco IDF/MDF closets](#)

Brochures

[Eaton 9PX UPS 5–22kVA - Brochure](#)

[Eaton UPS Services Quick Guide - EN](#)

[Eaton UPS and battery services - EN](#)

Compliance information

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

Manuals and user guides

[Eaton 9SX-9PX UPS - 5-6 kVA-EBM 180V - Installation and user manual](#)

[Eaton Bypass Power Module \(BPM\) user guide](#)

Technical data sheets

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

VA rating

5000 VA

Wattage

4500 W

Rack mounting kit

Yes

Package contents

UPS

(2) IEC-IEC output cables

Network Management Card

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

Internal bypass

Yes

Hot swap power

No

Auto shutdown function

Yes

Primary frequency - max

70 Hz

Primary frequency - min

40 Hz

Input connection

Hardwired/fixed connection

Input nominal voltage

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

Nominal frequency

50/60 Hz

Input frequency range

40-70 Hz

Input power factor

>.99

Receptacle

(8) C13, (2) C19, Hardwired

Number of Outputs C13

8

Number of Outputs C19

2

Number of outputs hardwired

1

Output waveform

Sine wave

Voltage

230V

Output nominal voltage

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

Feed type

1

Voltage type

AC

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

Hot-swappable internal batteries and extended battery modules (EBMs)

Battery rating

12 V / 5 Ah

Battery type

Sealed, lead-acid

Extended battery capability

Yes

Runtime at half load

11 min

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)
DB15 for parallel operation
Network card

Expansion slots

One slot, network card included

Ethernet interface

Yes

Includes network card

Yes

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

Altitude

3000 m

BTU Rating

Online: 922

Noise level

<45 dB at 1 meter

Relative humidity

0-95% non-condensing

Temperature range

0° to 40°C (32° to 104°F)

Protocol

SNMP

Integrated functionality

Network Management

Input voltage - max

276 V

Input voltage - min

100 V

Output voltage - max

240 V

Output voltage - min

200 V

Secondary frequency - max

60 Hz

Secondary frequency - min

50 Hz

Battery quantity

15

Efficiency

94

Efficiency (eco-mode)

98

Input voltage range

176-276 V (100-276 V with derating)

Max number of battery packs

6

Output frequency

50/60 Hz

Output power factor

0.9

Output voltage range

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

Phase (input)

1

Phase (output)

1

Runtime at full load

3 min

Voltage distortion output (linear load) - max



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All rights reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)