

Eaton 9PX11KIRTNBP

Catalog Number: 9PX11KIRTNBP

Eaton 9PX UPS HotSwap Netpack, 11000 VA, 10000 W, Input: Hardwired, Outputs: (4) C19, Hardwired, Rack/tower, 6U, Network card included

General specifications

Product Name	Catalog Number
Eaton 9PX UPS	9PX11KIRTNBP
Model Code	UPC
Eaton 9PX 11000i RT6U HotSwap Netpack	743172040275
	Product Length/Depth
	70 cm
Product Height	Product Width
26 cm	44 cm
Product Weight	Warranty
86 kg	2 year
Compliances	Certifications
CE Marked	IEC/EN 62040-1
TUV	IEC/EN 62040-2
	CE
	EAC
Model Code	
Eaton 9PX 11000i RT6U HotSwap Netpack	



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

Hot-swappable battery modules

Battery quantity

20

Battery rating

12 V / 9 Ah

Battery type

Sealed, lead-acid

Extended battery capability

Yes

Electrical output

Receptacle

(4) C19, Hardwired

Topology

Online/Double-conversion

Wattage

10 kW

VA rating

11 kVA

Output waveform

Sine wave

Voltage

230V

Output power factor

0.9

Output nominal voltage

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

Output voltage range

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

Voltage distortion output (linear load) - max

2

Output frequency

50/60 Hz

Feed type

1

Electrical input

Input connection

Hardwired/fixed connection

Input nominal voltage

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

Input voltage range

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

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)

DB15 for parallel operation

Network card

Expansion slots

One slot, network card included

Input frequency range

40-70 Hz

Input power factor

>.99

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

Environmental

Altitude

3000 m

BTU Rating

Online: 2047

Noise level

<50 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 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

Form factor

Rack/tower

Rack size

6U

Construction type

482.6 mm (19 inch) device

Rack mounting kit

Yes

Efficiency

Package contents

Power Module
 Extended battery module (EBM)
 Maintenance Bypass
 Network Management Card
 (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 (input)
 1

Phase (output)
 1

Internal bypass
 Yes

Hot swap power
 Yes

Auto shutdown function
 Yes

Resources**Application notes**

Application guide: Small data center power protection solutions
 9PX5KP1 and 9PX6KP1 interconnect diagram
 Eaton network closet solutions brochure

Brochures

Eaton 9PX UPS 5–22kVA - Brochure
 Eaton 9PX 700-3000 VA UPS brochure
 Eaton UPS Services Quick Guide 2021
 Eaton 9PX 5-11 kVA UPS brochure
 Eaton UPS and battery services

Compliance information

EU declaration of conformity Eaton 9PX UPS

Specifications and datasheets

9PX Split-phase technical specifications
 Eaton 9PX UPS guide specification: 700-3000 VA
 9PX technical specifications: 5 and 6 kVA
 9PX 3 kVA 3U UPS technical specification
 9PX UPS altitude de-ratings
 9PX 700-3000 VA UPS technical specification
 9PX technical specifications: 8 and 11 kVA

Technical data sheets

Eaton 9PX UPS - 5/6/8/11 kVA - Datasheet

User guides

9PX UPS (8-11 kVA) user guide
 Eaton Bypass Power Module (BPM) user guide
 9PX UPS split-phase (8-10 kVA) user guide
 9PX UPS (5-6 kVA) user guide
 9PX 3 kVA 3U UPS user guide
 9PX supercharger 240 Vdc user guide
 9PX 2-post rack kit user guide
 9PX battery integration system user guide
 9PX UPS split-phase (6 kVA) guide
 9PX PPDM and transformers user guide
 9PX 700-3000 VA 2U UPS user guide
 9PX UPS maintenance bypass user guide
 Eaton 9SX-9PX UPS - 8-11 kVA-EBM 240V - Installation and user



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