

Specifications

Eaton 9PX11KIBP

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



Photo is representative



General specifications

PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX11KIBP
UPC	743172040251
PRODUCT LENGTH/DEPTH	70 cm
PRODUCT HEIGHT	44 cm
PRODUCT WIDTH	26 cm
PRODUCT WEIGHT	86 kg
COMPLIANCES	CE Marked TUV
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 CE EAC
MODEL CODE	Eaton 9PX 11000i HotSwap

Battery	
RUNTIME GRAPH	View runtime graph
BATTERY MANAGEMENT	<ul style="list-style-type: none">ABM & Temperature compensated charging method (user selectable)Automatic battery testDeep discharge protectionAutomatic 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 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
INPUT FREQUENCY RANGE	40-70 Hz
INPUT POWER FACTOR	>.99

Environmental	
ALTITUDE	3000 m
BTU RATING	Online: 2047

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

Communications	
COMMUNICATION	<ul style="list-style-type: none">USB port (HID compliant)Serial port (RS232)Mini terminal block for remote On/OffMini-terminal block for remote power offDry contacts (4 outputs, relay, DB9)DB15 for parallel operation
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

Additional specifications	
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NOISE LEVEL	<50 dB at 1 meter
RELATIVE HUMIDITY	0-95% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)

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
- 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
- Advanced Battery Management (ABM) technology to increase battery lifetime

FORM FACTOR	Rack/tower
RACK SIZE	6U
CONSTRUCTION TYPE	Free standing model
RACK MOUNTING KIT	No
EFFICIENCY	95

PACKAGE CONTENTS

- Power Module
- Extended battery module (EBM)
- Maintenance Bypass
- 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**[Eaton solutions for Cisco
IDF/MDF closets](#)[Eaton network closet solutions
brochure](#)[Application guide: Small data
center power protection
solutions](#)[9PX5KP1 and 9PX6KP1
interconnect diagram](#)**BROCHURES**[Eaton 9PX 700-3000 VA UPS
brochure](#)[Eaton UPS and battery services
- EN](#)[Eaton 9PX UPS 5–22kVA -
Brochure](#)[Eaton UPS Services Quick
Guide - EN](#)[Eaton 9PX 5-11 kVA UPS
brochure](#)**COMPLIANCE
INFORMATION**[EU declaration of conformity](#)
[Eaton 9PX UPS](#)**MANUALS AND USER
GUIDES**[Eaton 9SX-9PX UPS - 8-11
kVA-EBM 240V - Installation
and user manual](#)[9PX battery integration system
user guide](#)[9PX 2-post rack kit user guide](#)[9PX UPS split-phase \(8-10
kVA\) user guide](#)[9PX 3 kVA 3U UPS user guide](#)[9PX 700-3000 VA 2U UPS
user guide](#)[9PX supercharger 240 Vdc user
guide](#)[9PX UPS \(8-11 kVA\) user
guide](#)[9PX UPS split-phase \(6 kVA\)
guide](#)[Eaton Bypass Power Module
\(BPM\) user guide](#)[9PX PPDM and transformers
user guide](#)[9PX UPS \(5-6 kVA\) user guide](#)

SPECIFICATIONS AND DATASHEETS

[9PX technical specifications: 5 and 6 kVA](#)

[9PX UPS altitude de-ratings](#)

[9PX 700-3000 VA UPS technical specification](#)

[9PX Split-phase technical specifications](#)

[9PX 3 kVA 3U UPS technical specification](#)

[Eaton 9PX UPS guide specification: 700-3000 VA](#)

[9PX technical specifications: 8 and 11 kVA](#)

TECHNICAL DATA SHEETS

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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