Specifications



Photo is representative





Eaton 9PX11KIBP

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

General specifications	
PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX11KIBP
MODEL CODE	Eaton 9PX 11000i HotSwap
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

Powering Business Worldwide

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 • 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
TOPOLOGY	Online/Double-conversion
FORM FACTOR	Rack/tower
RACK SIZE	6U
CONSTRUCTION TYPE	Free standing model
COLOR	Black/silver
VA RATING	11 kVA
WATTAGE	10 kW
RACK MOUNTING KIT	No
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

Resources

APPLICATION NOTES	Eaton solutions for Cisco IDF/MDF closets 9PX5KP1 and 9PX6KP1 interconnect diagram Application guide: Small data center power protection solutions Eaton network closet solutions brochure
BROCHURES	Eaton 9PX UPS 5–22kVA - Brochure Eaton 9PX 700-3000 VA UPS brochure Eaton UPS Services Quick Guide - EN Eaton UPS and battery services - 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 2-post rack kit user guide 9PX PPDM and transformers user guide 9PX UPS (5-6 kVA) user guide Eaton Bypass Power Module (BPM) user guide 9PX UPS split-phase (8-10 kVA) user guide 9PX UPS split-phase (6 kVA) guide 9PX 700-3000 VA 2U UPS user guide 9PX 3 kVA 3U UPS user guide 9PX supercharger 240 Vdc user guide 9PX battery integration system user guide 9PX UPS (8-11 kVA) user guide
SPECIFICATIONS AND DATASHEETS	9PX technical specifications: 5 and 6 kVA 9PX 700-3000 VA UPS technical specification

INTERNAL BYPASS	Yes
HOT SWAP POWER	Yes
AUTO SHUTDOWN FUNCTION	Yes
PRIMARY FREQUENCY - MAX	70 Hz
PRIMARY FREQUENCY - MIN	40 Hz
INPUT CONNECTION	Hardwired/fixed connection
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240/250V)
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	40-70 Hz
INPUT POWER FACTOR	>.99
RECEPTACLE	(4) C19, Hardwired
NUMBER OF OUTPUTS C19	4
NUMBER OF OUTPUTS HARDWIRED	1
OUTPUT WAVEFORM	Sine wave
VOLTAGE	230V
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240/250V)
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 battery modules
BATTERY RATING	12 V / 9 Ah
BATTERY TYPE	Sealed, lead-acid
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME AT HALF LOAD	10 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

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

	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
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)
INPUT VOLTAGE - MAX	276 V
INPUT VOLTAGE - MIN	110 V
OUTPUT VOLTAGE - MAX	250 V
OUTPUT VOLTAGE - MIN	200 V
SECONDARY FREQUENCY - MAX	60 Hz
SECONDARY FREQUENCY - MIN	50 Hz
BATTERY QUANTITY	20
EFFICIENCY	95
EFFICIENCY (ECO-MODE)	98
INPUT VOLTAGE RANGE	176-276 V (100-276 V with derating)
MAX NUMBER OF BATTERY PACKS	12 (supercharger required for more than 6 EBM)
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	0.9
OUTPUT VOLTAGE RANGE	200/208/220/230/240/250 V +/- 1%
PHASE (INPUT)	1
PHASE (OUTPUT)	1
RUNTIME AT FULL LOAD	3 min
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	2
POWER CONSUMPTION	600 W

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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