

Eaton 9PX3000IRTBPD

Eaton 9PX UPS HotSwap DIN, 3000 VA, 3000 W, Input: C20, Outputs: (4) Schuko, (1) C19, Rack/tower, 3U

PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX3000IRTBPD
UPC	743172081513
PRODUCT LENGTH/DEPTH	48.5 cm
PRODUCT HEIGHT	13 cm
PRODUCT WIDTH	44 cm
PRODUCT WEIGHT	30 kg
COMPLIANCES	CISPR22 Class B FCC part 15 Class B CE Marked cULus Listed TUV CSA 22.2
CERTIFICATIONS	IEC/EN 62040-2 UL 1778 EAC ENERGY STAR certified CE IEC/EN 62040-1

SPECIAL FEATURES

- Double conversion topology
- Constantly monitors power conditions and regulates voltage and frequency
- First UPS in its class to provide Unity power factor (VA=W)
- 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 (down to the managed outlet groups)
- Hot swappable batteries
- Advanced Battery Management (ABM) technology to increase battery lifetime
- Long backup time with up to 4 optional EBM

TOPOLOGY	Online/Double-conversion
FORM FACTOR	Rack/tower
RACK SIZE	3U
CONSTRUCTION TYPE	482.6 mm (19 inch) device
COLOR	Black/silver
VA RATING	3000 VA

WATTAGE	3000 W
RACK MOUNTING KIT	Yes
PACKAGE CONTENTS	• UPS • Input cable • Maintenance Bypass • (2) IEC-IEC output cables • USB cable • Serial cable • (2) brackets for 19" mounting • (2) Rack-mounting kit • (2) Supports for tower mounting • Cable locking system • Safety instructions • Quickstart guide
INTERNAL BYPASS	Yes
HOT SWAP POWER	Yes
AUTO SHUTDOWN FUNCTION	Yes
PRIMARY FREQUENCY - MAX	70 Hz
PRIMARY FREQUENCY - MIN	40 Hz
INPUT CONNECTION	C20
INPUT CORD LENGTH	1.8m
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	(4) Schuko, (1) C19
NUMBER OF OUTPUTS C19	1
NUM OF OUTPUTS PC (SCHUKO)	4
OUTPUT WAVEFORM	Sine wave
VOLTAGE	230V
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
FEED TYPE	1
VOLTAGE TYPE	AC

RUNTIME GRAPH	\$row.attributeValue.cdata
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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 / 9 Ah

BATTERY TYPE

Sealed, lead-acid

EXTENDED BATTERY CAPABILITY

Yes

RUNTIME AT HALF LOAD

9.5 min

COMMUNICATION

- USB port (HID compliant)
- Serial port (RS232)
- Mini terminal block for remote On/Off
- Mini-terminal block for remote power off
- Mini-terminal block for output relay
- Dry contacts (3 outputs, 1 input, optocoupler, DB9)

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: 614
NOISE LEVEL	<40 dB at 1 meter
RELATIVE HUMIDITY	0-96% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
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	6
EFFICIENCY AT MAX. LOAD	94
EFFICIENCY (ECO-MODE)	98
INPUT VOLTAGE RANGE	176-276 V (100-276 V with derating)
MAX NUMBER OF BATTERY PACKS	4
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	1
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	3
POWER CONSUMPTION	180 W

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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