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Eaton 5PX3000IRT3UG2

Eaton 5PX Gen2 UPS, 3000 VA, 3000 W,
Input: C20, Output: (8) C13, (2) C19,
Rack/tower, 3U

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PRODUCT NAME	Eaton 5PX Gen2 UPS
CATALOG NUMBER	5PX3000IRT3UG2
UPC	743172104892
PRODUCT LENGTH/DEPTH	483 mm
PRODUCT HEIGHT	129 mm
PRODUCT WIDTH	438 mm
PRODUCT WEIGHT	31.1 kg
COMPLIANCES	IEC/EN 62040-1 IEC/EN 62040-2 IEC/EN 62040-3 RoHS Compliant REACH UL 1778 CSA 22.2
CERTIFICATIONS	CE cTUVus EAC Cm UKCA Ukr KCC ENERGY STAR certified

SPECIAL FEATURES

- Automatic Voltage Regulation (AVR)
- Energy efficient, reduce energy and cooling costs
- Delivers clean sinewave output
- Provides more real power (watts) to protect more equipment with a Unity power factor (VA=W)
- LCD display for real-time status and measurements
- Long backup time with up to 4 optional EBM
- Meter energy consumption (down to the managed outlet groups)
- Versatile product for rack or tower installation
- 1 slot for optional com card (Network management card, Relay card or Network and Industrial card)
- Compatible with Virtual environments (VMware, Hyper-V, Citrix Xen, Redhat)
- 1 USB port + 1 serial port

TOPOLOGY	Line-interactive
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	• Input cable • Rack-mounting kit • (2) Supports for

	- tower mounting - Cable locking system - USB cable - Serial cable (2) IEC-IEC cables - Quickstart guide - Safety instructions
AUTO SHUTDOWN FUNCTION	Yes
PRIMARY FREQUENCY - MAX	70 Hz
PRIMARY FREQUENCY - MIN	47 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	47-70 Hz (50 Hz system), 56.5-70 Hz (60 Hz system), 40 Hz in low sensitivity mode
RECEPTACLE	(8) C13, (2) C19
NUMBER OF OUTPUT CONNECTIONS FRENCH STANDARD (TYPE E)	0
NUMBER OF OUTPUTS C13	8
NUMBER OF OUTPUTS C19	2
NUMBER OF OUTPUTS HARDWIRED	0
NUM OF OUTPUTS PC (SCHUKO)	0
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
BATTERY MANAGEMENT	ABM & Temperature compensated charging method (user selectable), Automatic battery test, deep discharge protection, automatic recognition of external battery units

BATTERY REPLACEMENT	User replaceable
BATTERY RATING	12 V / 9 Ah
BATTERY TYPE	Lead-acid maintenance-free (replaceable)
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME AT HALF LOAD	9 min

COMMUNICATION	• USB port (HID compliant) • Serial port (RS232) • Mini-terminal block for remote On/Off and Remote Power Off • Mini-terminal block for output relay • Dry contacts (3 outputs, 1 input, optocoupler, DB9)
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EXPANSION SLOTS	One slot for optional communication card
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
NOISE LEVEL	<40 dB at 1 meter
RELATIVE HUMIDITY	0-90% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F), batteries recommended max. 25°C (77°F)
INPUT VOLTAGE - MAX	294 V
INPUT VOLTAGE - MIN	150 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	98

EFFICIENCY (ECO-MODE)	0
INPUT VOLTAGE RANGE	160-294 V (adjustable to 150 V-294 V)
MAX NUMBER OF BATTERY PACKS	4
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	1
OUTPUT VOLTAGE RANGE	230 V (+6%/-10%)
PHASE (INPUT)	1
PHASE (OUTPUT)	1
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	0
POWER CONSUMPTION	61 W

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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