

Specifications

Photo is representative

Eaton 5PX3000IRT3UG2

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

General specifications

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
WARRANTY	3 year on electronics, 2 year on battery
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
MODEL CODE	Eaton 5PX 3000i RT3U G2



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Battery

BATTERY TYPE	Lead-acid maintenance-free (replaceable)
RUNTIME GRAPH	\$row.attributeValue.cdata
BATTERY REPLACEMENT	User replaceable
BATTERY QUANTITY	6
BATTERY MANAGEMENT	ABM & Temperature compensated charging method (user selectable), Automatic battery test, deep discharge protection, automatic recognition of external battery units
BATTERY RATING	12 V / 9 Ah
EXTENDED BATTERY CAPABILITY	Yes

Electrical input

INPUT CONNECTION	C20
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
NOMINAL FREQUENCY	50-60 Hz
INPUT CORD LENGTH	1.8m
INPUT VOLTAGE RANGE	160-294 V (adjustable to 150 V-294 V)
INPUT FREQUENCY RANGE	47-70 Hz (50 Hz system), 56.5-70 Hz (60 Hz system), 40 Hz in low sensitivity mode

Electrical output

RECEPTACLE	(8) C13, (2) C19
VOLTAGE	230V
WATTAGE	3000 W
OUTPUT POWER FACTOR	1
OUTPUT VOLTAGE RANGE	230 V (+6%/-10%)
OUTPUT WAVEFORM	Sine wave
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	0
FEED TYPE	1
TOPOLOGY	Line-interactive
VA RATING	3000 VA

Communications

INCLUDES NETWORK CARD	No
COMMUNICATION	<ul style="list-style-type: none">• 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)
USER INTERFACE	Multilingual graphical LCD display
POTENTIAL FREE SWITCH CONTACT	Yes
EXPANSION SLOTS	One slot for optional communication card
SOFTWARE COMPATIBILITY	Eaton Intelligent Power Manager, Eaton Intelligent Power Protector
TYPE OF INTERFACE	Other

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<40 dB at 1 meter
TEMPERATURE RANGE	0° to 40°C (32° to 104°F), batteries recommended max. 25°C (77°F)
RELATIVE HUMIDITY	0-90% non-condensing

Additional specifications

CONSTRUCTION TYPE	482.6 mm (19 inch) device
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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

PHASE (OUTPUT)	1
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AUTO SHUTDOWN FUNCTION	Yes
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COLOR	Black/silver
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EFFICIENCY	98
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RACK MOUNTING KIT	Yes
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PHASE (INPUT)	1
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Resources

BROCHURES

[Eaton UPS and battery services - EN](#)

[Eaton UPS Services Quick Guide - EN](#)

COMPLIANCE INFORMATION

[Eaton 5PX Gen2 - EU Declaration of Conformity](#)

MANUALS AND USER GUIDES

[Eaton 5PX Gen2 - Quickstart guide](#)

[Eaton 5PX Gen2 - Advanced User Guide EN](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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