

Specifications

Eaton 5PX1000IRT2UG2

Eaton 5PX Gen2 UPS, 1000 VA, 1000 W,
Input: C14, Output: (8) C13, Rack/tower, 2U



Photo is representative



General specifications

PRODUCT NAME	Eaton 5PX Gen2 UPS
CATALOG NUMBER	5PX1000IRT2UG2
UPC	743172104731
PRODUCT LENGTH/DEPTH	448 mm
PRODUCT HEIGHT	85.5 mm
PRODUCT WIDTH	438 mm
PRODUCT WEIGHT	19.6 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 ENERGY STAR certified
MODEL CODE	Eaton 5PX 1000i RT2U G2

Additional specifications

CONSTRUCTION TYPE	482.6 mm (19 inch) device
PACKAGE CONTENTS	• 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
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black/silver
EFFICIENCY AT MAX. LOAD	98
RACK MOUNTING KIT	Yes
PHASE (INPUT)	1

Communications

INCLUDES NETWORK CARD	No
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)
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

Battery

BATTERY TYPE	Lead-acid maintenance-free (replaceable)
RUNTIME GRAPH	\$row.attributeValue.cdata
BATTERY REPLACEMENT	User replaceable
BATTERY QUANTITY	4
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 / 7 Ah
EXTENDED BATTERY CAPABILITY	Yes

Electrical input

INPUT CONNECTION	C14
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
NOMINAL FREQUENCY	50-60 Hz
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
VOLTAGE	230V
WATTAGE	1000 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	1000 VA

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

Resources

BROCHURES	Eaton UPS Services Quick Guide - EN
	Eaton UPS and battery services - 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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