

Specifications

Eaton 5PX3000IRT2UG2



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

Photo is representative



General specifications

PRODUCT NAME	Eaton 5PX Gen2 UPS
CATALOG NUMBER	5PX3000IRT2UG2
MODEL CODE	Eaton 5PX 3000i RT2U G2
UPC	743172104809
PRODUCT LENGTH/DEPTH	603 mm
PRODUCT HEIGHT	85.5 mm
PRODUCT WIDTH	438 mm
PRODUCT WEIGHT	31.7 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

Additional information

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

Communication

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)
EXPANSION SLOTS	One slot for optional communication card
INCLUDES NETWORK CARD	No
POTENTIAL FREE SWITCH CONTACT	Yes
SOFTWARE COMPATIBILITY	Eaton Intelligent Power Manager, Eaton Intelligent Power Protector
TYPE OF INTERFACE	Other
USER INTERFACE	Multilingual graphical LCD display

Battery specifications

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

Electrical input

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

Electrical output

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

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
PEP ECO-PASSPORT	Eaton PEP Eco passport - Eaton 5PX G2 EBM 72V RT3U Eaton 5PX 3000i RT2U eaton-industry-standard-network-ups-pep-eato-00395-v0101-en.pdf

Environmental

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)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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