ComX Computers
Product Specification Sheet

5PX3000IRT2UG2

Eaton 5PX Gen2 3000VA / 3000W 2U Rack / Tower line-interactive UPS

Product Overview

Eaton 5PX Gen2 3000VA / 3000W 2U Rack / Tower line-interactive UPS, 5PX3000IRT2UG2, C20 Input, 8x C13 Output, 2x C19, Sine Wave Output Waveform, Lead-acid maintenance-free battery Type



Specifications

Specifications:

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Specifications	
Product Code	5PX3000IRT2UG2
General specifications	
Product Name	Eaton 5PX Gen2 UPS
Catalog Number	5PX3000IRT2UG2
Product Length/Depth	603 mm
Product Height	85.5 mm
Product Width	438 mm
Product Weight	31.7 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
UPC	743172104809
Model Code	Eaton 5PX 3000i RT2U G2
Product specifications	
Secondary frequency - max	60 Hz
Output waveform	Sine wave
Max number of battery packs	4
Wattage	3000 W
Output power factor	1
Form factor	Rack/tower
Includes network card	No
Input connection	C20
Input voltage - min	150 V
Output voltage - max	240 V
Secondary frequency - min	50 Hz
Software compatibility	Eaton Intelligent Power Manager, Eaton Intelligent Power Protector
Battery replacement	User replaceable
Battery type	Lead-acid maintenance-free (replaceable)
Efficiency	98

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
Construction type	482.6 mm (19 inch) device
Output voltage - min	200 V
Color	Black/silver
Extended battery capability	Yes
Output voltage range	230 V (+6%/-10%)
Topology	Line-interactive
Back-up time	9 min
Input nominal voltage	230V default (200/208/220/230/240V)
Input frequency range	47-70 Hz (50 Hz system), 56.5-70 Hz (60 Hz system), 40 Hz in low sensitivity mode
Input voltage - max	294 V
Voltage type	AC
Phase (output)	1
Battery management	ABM & Temperature compensated charging method (user selectable), Automatic battery test, deep discharge protection, automatic recognition of external battery units
Auto shutdown function	Yes
Number of Outputs C13	8
Number of Outputs C19	2
VA rating	3000 VA
Potential free switch contact	Yes
Receptacle	(8) C13, (2) C19
Phase (input)	1

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
Noise level	
Feed type	1
Runtime graph	View runtime graph
User interface	Multilingual graphical LCD display
Battery quantity	6
Rack size	2U
Voltage	230V
Input cord length	1.8m
Temperature range	0 degrees to 40 degreesC (32 degrees to 104 degreesF), batteries recommended max. 25 degreesC (77 degreesF)
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)
Relative humidity	0-90% non-condensing
Rack mounting kit	Yes
Output frequency	50/60 Hz
Type of interface	Other
Primary frequency - min	47 Hz
Battery rating	12 V / 9 Ah
Type	UPS
Output nominal voltage	230V default (200/208/220/230/240V)
Expansion slots	One slot for optional communication card
Input voltage range	160-294 V (adjustable to 150 V-294 V)
Nominal frequency	50-60 Hz
Primary frequency - max	70 Hz
Altitude	3000 m

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/5PX3000IRT2UG2-Eaton-5PX-Gen2-3000VA-3000W-2U-Rack-Tower-line-interactive-UPS-p-266017.php

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