

Eaton 5PX3000IRT3UG2

Catalog Number: 5PX3000IRT3UG2

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



General specifications

Product Name	Catalog Number
Eaton 5PX Gen2 UPS	5PX3000IRT3UG2
Model Code	UPC
Eaton 5PX 3000i RT3U G2	743172104892
Product Length/Depth	Product Height
483 mm	129 mm
Product Width	Product Weight
438 mm	31.1 kg
Compliances	Certifications
IEC/EN 62040-1	CE
IEC/EN 62040-2	cTUVus
IEC/EN 62040-3	EAC
RoHS Compliant	Cm
REACH	UKCA
UL 1778	Ukr
CSA 22.2	KCC
	ENERGY STAR certified

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 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

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)

Communications

Includes network card

No

Communication

USB port (HID compliant)

Serial port (RS232)

Mini-terminal block for remote On/Off and Remote Power Off

Power Off

Mini-terminal block for output relay

Dry contacts (3 outputs, 1 input, optocoupler, DB9)

Input frequency range

47-70 Hz (50 Hz system), 56.5-70 Hz (60 Hz system), 40 Hz in low sensitivity mode

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

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

Auto shutdown function

Yes

Color

Black/silver

Efficiency

98

Rack mounting kit

Yes

Phase (input)

1

Resources

Brochures

[Eaton UPS and battery services](#)

[Eaton UPS Services Quick Guide 2021](#)

Compliance information

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

Manuals and user guides

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

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



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