

# 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

<b>Product Name</b>	<b>Catalog Number</b>
Eaton 5PX Gen2 UPS	5PX3000IRT3UG2
<b>UPC</b>	<b>Product Length/Depth</b>
743172104892	483 mm
<b>Product Height</b>	<b>Product Width</b>
129 mm	438 mm
<b>Product Weight</b>	<b>Warranty</b>
31.1 kg	3 year on electronics, 2 year on battery
<b>Compliances</b>	<b>Certifications</b>
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

**Model Code**  
Eaton 5PX 3000i RT3U G2

## Battery

### Battery type

Lead-acid maintenance-free (replaceable)

### Runtime graph

View runtime graph

### 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 Services Quick Guide 2021](#)

[Eaton UPS and battery services](#)

### 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](#)



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