

Specifications

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

Eaton 5PX Gen2 UPS

Catalog Number

5PX3000IRT3UG2

UPC

743172104892

Product Length/Depth

483 mm

Product Height

129 mm

Product Width

438 mm

Product Weight

31.1 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

Model Code

Eaton 5PX 3000i RT3U G2

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

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 - 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](#)

Specifications and datasheets

