# Eaton 5PX3000IRTNG2BS

## Catalog Number: 5PX3000IRTNG2BS

Eaton 5PX Gen2 UPS, 3000 VA, 3000 W, Input: C20, Output: (8) C13, (2) C19, Rack/tower, 2U, Network card included, with BS input cord

## General specifications

| | |
|---|---|
| **Product Name** | **Catalog Number** |
| Eaton 5PX Gen2 UPS | 5PX3000IRTNG2BS |
| **Model Code** | **EAN** |
| 5PX 3000i RT2U Netpack G2 w/ BS Cord 16A | 3553340620935 |
| | **Product Length/Depth** |
| | 603 mm |
| **Product Height** | **Product Width** |
| 85.5 mm | 438 mm |
| **Product Weight** | **Warranty** |
| 31.7 kg | 3 year on electronics, 2 year on battery |

| **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 |

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## 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)

**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)

**Input frequency range**

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

## Communications

**Includes network card**

Yes

**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)

**User interface**

Multilingual graphical LCD display

**Potential free switch contact**

Yes

**Expansion slots**

One slot, network card included

**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**

Network Management Card
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
BS input cord

**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