

# Eaton 5PX1500IRTNG2BS

Catalog Number: 5PX1500IRTNG2BS

Eaton 5PX Gen2 UPS, 1500 VA, 1500 W, Input: C14, Output: (8) C13, Rack/tower, 2U, Network card included, with BS input cord

## General specifications



### Product Name

Eaton 5PX Gen2 UPS

### Catalog Number

5PX1500IRTNG2BS

### Model Code

5PX 1500i RT2U Netpack G2 w/ BS  
Cord 10A

### EAN

3553340620911

### Product Length/Depth

448 mm

### Product Height

85.5 mm

### Product Width

438 mm

### Product Weight

22.4 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



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## Battery

### Battery type

Lead-acid maintenance-free (replaceable)

### Runtime graph

View runtime graph

### Battery replacement

User replaceable

### Battery quantity

4

### 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

### Voltage

230V

### Wattage

1500 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

1500 VA

## Electrical input

### Input connection

C14

### Input nominal voltage

230V default (200/208/220/230/240V)

### Nominal frequency

50-60 Hz

### 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  
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](#)



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