

# Eaton 5P1550IRNG2BS

Catalog Number: 5P1550IRNG2BS

Eaton 5P Gen2 UPS, 1550 VA, 1350 W, Input: C14, Outputs: (6) C13, Rack, 1U, Network card, BS Input cord

## General specifications



### Product Name

Eaton 5P Gen2 UPS

### Catalog Number

5P1550IRNG2BS

### EAN

3553340710537

### Product Length/Depth

555 mm

### Product Height

43.2 mm

### Product Width

438 mm

### Product Weight

19.04 kg

### Warranty

3 year on electronics, 2 year on battery

### Compliances

LVD Directive (CB)

EMC Directive

RoHS Directive

WEEE Directive

Packaging Directive

Batteries Directive

### Certifications

IEC/EN 62040-1

IEC/EN 62040-2

IEC/EN 62040-3

UL 1778

CSA-C22.2

CE

UKCA

Cm

Ukr

KCC

cTUVus

BIS

## Battery

### Runtime graph

[View runtime graph](#)

### Battery type

Lead-acid maintenance-free (replaceable)

### Battery replacement

User replaceable

### Battery quantity

6

### Battery management

ABM or constant voltage charging method (user selectable), automatic battery test, deep discharge protection

### Battery rating

6 V / 9 Ah

### Extended battery capability

No

## Electrical output

### Voltage

230V

### Receptacle

(6) C13

### Wattage

1350 W

### Output voltage range

230 V (+6%/-10%)

### Output frequency

50/60 Hz

### Output nominal voltage

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

### Topology

Line-interactive

## 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

### Communication

USB port (HID compliant)

Serial port (RS232)

Mini-terminal block for remote On/Off and Remote

## Environmental

### Altitude

3000 m

### Noise level

<35 dB at 1 meter

### Temperature range

Power Off

Dry contacts (2 outputs,  
optocoupler, RJ)

#### Ethernet interface

Yes

#### Potential free switch contact

Yes

#### Expansion slots

One slot for optional communication card

#### Software compatibility

Eaton Brightlayer Software suite

#### Type of interface

Other

0° to 40°C (32° to 104°F)

#### BTU Rating

Online: 92, Battery: 654 BTU/hr

#### Relative humidity

0-90% non-condensing

### Additional specifications

#### Form factor

Rack

#### Construction type

482.6 mm (19 inch) device

#### Enclosure

Black/silver

#### Package contents

Rack-mounting kit  
Cable locking system  
USB cable  
(2) IEC-IEC cables  
Quickstart guide  
Safety instructions  
Network card  
BS Input cord

#### Phase (output)

1

#### Auto shutdown function

Yes

#### Rack size

1U

#### Color

Black/silver

#### Rack mounting kit

Yes

#### Efficiency

98,2

#### Phase (input)

1

## Resources

### Brochures

[Eaton 5P Gen2 UPS datasheet](#)

### Declarations of conformity

[EU Declaration of conformity Eaton 5P Gen2 UPS](#)

### Manuals and user guides

[Eaton 5P Gen2 Quick Start Guide](#)

[Eaton 5P Gen2 Rack - Advanced user guide](#)



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