

# Eaton 5P1550IRBS

Catalog Number: 5P1550IRBS

Eaton 5P UPS, 1550 VA, 1100 W, Input: C14, Outputs: (6) C13, Rack, 1U, with BS input cord

## General specifications



Photo is representative

<b>Product Name</b>	<b>Catalog Number</b>
Eaton 5P UPS	5P1550IRBS
<b>Model Code</b>	<b>EAN</b>
Eaton 5P 1550i Rack1U w/ BS Cord 10A	3553340620164
<b>Product Length/Depth</b>	<b>Product Height</b>
554 mm	43.2 mm
<b>Product Width</b>	<b>Product Weight</b>
438 mm	19.36 kg
<b>Compliances</b>	<b>Certifications</b>
CE Marked	IEC/EN 62040-1
TUV	UL 1778
	IEC/EN 62040-2
	CE
	EAC
	cTUVus

## Battery

### Runtime graph

[View runtime graph](#)

### Battery type

Lead-acid maintenance-free (replaceable)

### Battery replacement

User replaceable

### Battery quantity

3

### Battery management

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

### Battery rating

12 V / 9 Ah

### Extended battery capability

No

## Electrical output

### Voltage

230V

### Receptacle

(6) C13

### Wattage

1100 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

2000 m

### Noise level

<40 dB at 1 meter

### Temperature range

Power Off

Dry contacts (2 outputs,  
optocoupler, RJ)

#### Ethernet interface

No

#### 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

0-90% non-condensing

#### BTU Rating

Online: 225

#### 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  
Serial cable  
(2) IEC-IEC cables  
Quickstart guide  
Safety instructions  
BS input cord

#### Phase (output)

1

#### Auto shutdown function

Yes

#### Rack size

1U

#### Color

Black/silver

#### Rack mounting kit

Yes

#### Efficiency

97

#### Phase (input)

1

## Resources

### Brochures

[Eaton UPS and battery services - EN](#)

[Eaton UPS Services Quick Guide - EN](#)

### Compliance information

[EC DoC Eaton 5P](#)

### Manuals and user guides

[Eaton 5P UPS - Installation and user manual](#)

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

[Eaton 5P UPS installation and user manual](#)

### Technical data sheets

[Eaton 5P UPS Datasheet](#)



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