

# Eaton 5P1550IRG2

Catalog Number: 5P1550IRG2

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

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton 5P Gen2 UPS	5P1550IRG2
<b>EAN</b>	<b>Product Length/Depth</b>
3553340710322	555 mm
<b>Product Height</b>	<b>Product Width</b>
43.2 mm	438 mm
<b>Product Weight</b>	<b>Warranty</b>
18.7 kg	3 year on electronics, 2 year on battery
<b>Compliances</b>	<b>Certifications</b>
LVD Directive (CB)	IEC/EN 62040-1
EMC Directive	IEC/EN 62040-2
RoHS Directive	IEC/EN 62040-3
WEEE Directive	UL 1778
Packaging Directive	CSA-C22.2
Batteries Directive	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

No

#### 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

#### Phase (output)

1

#### Auto shutdown function

Yes

#### Rack size

1U

#### Color

Black/silver

#### Rack mounting kit

Yes

#### Efficiency

98,2

#### Phase (input)

1

## Application notes

[Runtime graph - 5P1550IRG2](#)

## Brochures

[Eaton 5P Gen2 UPS datasheet](#)

## Declarations of conformity

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

## Manuals and user guides

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

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



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