Product specifications

# Eaton 5P1550IR

## Catalog Number: 5P1550IR

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

### General specifications

**Product Name**
Eaton 5P UPS

**Catalog Number**
5P1550IR

**UPC**
743172042934

**Product Length/Depth**
554 mm

**Product Height**
43.2 mm

**Product Width**
438 mm

**Product Weight**
19.36 kg

**Compliances**
CE Marked
TUV

**Certifications**
IEC/EN 62040-1
UL 1778
IEC/EN 62040-2
CE
EAC
cTUVus

Powering Business Worldwide

## 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

### 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 Services Quick Guide 2021

Eaton UPS and battery services

### Compliance information

EC DoC Eaton 5P

### Manuals and user guides

Eaton 5P UPS - Installation and user manual

Eaton 5P UPS Quick Start Guide

### Technical data sheets

Eaton 5P UPS Datasheet

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