

# Eaton 5P1150I

Catalog Number: 5P1150I

Eaton 5P UPS, 1150 VA, 770 W, Input: C14, Outputs: (8) C13, Tower

## General specifications

Product Name	Catalog Number
Eaton 5P UPS	5P1150I
UPC	Product Length/Depth
743172042842	345 mm
Product Height	Product Width
230 mm	150 mm
Product Weight	Warranty
11.12 kg	3 year on electronics, 3 year on batteries with registration
Compliances	Certifications
CE Marked	UL 1778
TUV	IEC/EN 62040-1
	IEC/EN 62040-2
	CE
	EAC
	cTUVus



## Product specifications

### Secondary frequency - max

60 Hz

### Output waveform

Sine wave

### Wattage

770 W

### Output power factor

0.7

### Form factor

Tower

### Enclosure

Black/silver

### Includes network card

No

### Input connection

C14

### Input voltage - min

150 V

### Output voltage - max

240 V

### Secondary frequency - min

50 Hz

### Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

### Battery replacement

User replaceable

### Battery type

Lead-acid maintenance-free (replaceable)

### Efficiency

97

### Special features

Automatic Voltage Regulation (AVR)

Energy efficient, reduce energy and cooling costs

Delivers clean sinewave output

1 slot for optional com card (Network management card, Relay

## Resources

### Application notes

[Eaton ABM technology](#)

[Eaton 5P UPS firmware upgrade Instructions](#)

[Eaton network closet solutions brochure](#)

[Eaton 5P 2U Compact UPS firmware upgrade instructions](#)

[How big can I go? Typical largest UPS ratings per outlet](#)

[Eaton maintenance bypass application note](#)

[Application guide: Power protection solutions for critical servers](#)

[Application guide: Always-on connectivity with power protection solutions](#)

[Eaton 5P 2U UPS firmware upgrade instructions](#)

[Eaton single-phase UPS battery tech brief](#)

### Brochures

[Eaton UPS and battery services](#)

[Eaton UPS Services Quick Guide 2021](#)

[Eaton 5P Rackmount UPS brochure](#)

[5P rackmount compact UPS brochure](#)

[5-series UPS overview brochure](#)

### Case studies

[The Humberview Group: Eaton UPSs and ePDUs drive uptime](#)

[IDentiphoto success story](#)

### Compliance information

[EC DoC Eaton 5P](#)

### Drawings

[Eaton 5P UPS visio stencils](#)

### Presentations

[5P rackmount compact UPS product overview presentation](#)

### Technical data sheets

[Eaton 5P UPS Datasheet](#)

### User guides

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

[Installation and user manual: 5P750RC, 5P1000RC, 5P1500RC](#)

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

[Installation and user manual: 5P1500RT, 5P2200RT, 5P2200, 5P3000RT, 5P3000](#)

[Eaton 5P UPS quick start guide](#)

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

card or Network and Industrial card)

Compatible with Virtual environments (VMware, Hyper-V, Citrix Xen, Redhat)

Fully integrates with Eaton Intelligent Power Manager software

1 USB port + 1 serial port

Advanced Battery Management (ABM) technology to increase battery lifetime

Next-generation graphical LCD display

Hot swappable batteries

Remote reboot and runtime optimization thanks to 2 manageable outlet groups

Remote ON/OFF and remote Power OFF connectors

## Warranty guides

[Eaton load protection guarantee](#)

[Eaton limited warranty](#)

## Construction type

Free standing model

## Output voltage - min

200 V

## Color

Black/silver

## Extended battery capability

No

## Output voltage range

230 V (+6%/-10%)

## Topology

Line-interactive

## BTU Rating

Online: 158

## Runtime at half load

11.5 min

## Input nominal voltage

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

## Input frequency range

47-70 Hz (50 Hz system), 56.5-70 Hz (60 Hz system), 40 Hz in low sensitivity mode

## Input voltage - max

294 V

## Voltage type

AC

## Phase (output)

1

## Battery management

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

#### Auto shutdown function

Yes

#### Number of Outputs C13

8

#### VA rating

1150 VA

#### Potential free switch contact

Yes

#### Receptacle

(8) C13

#### Phase (input)

1

#### Package contents

USB cable  
Serial cable  
(2) IEC-IEC cables  
Quickstart guide  
Safety instructions

#### Noise level

<40 dB at 1 meter

#### Feed type

1

#### Runtime graph

View runtime graph

#### User interface

Multilingual graphical LCD display

#### Battery quantity

2

#### Voltage

230V

#### Temperature range

0-90% non-condensing

#### Ethernet interface

No

#### Communication

USB port (HID compliant)  
Serial port (RS232)

Mini-terminal block for remote On/Off and Remote Power Off  
Dry contacts (2 outputs, optocoupler, RJ)

Relative humidity

0-90% non-condensing

Rack mounting kit

No

Output frequency

50/60 Hz

Runtime at full load

4 min

Type of interface

Other

Primary frequency - min

47 Hz

Battery rating

12 V / 9 Ah

Type

UPS

Output nominal voltage

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

Expansion slots

One slot for optional communication card

Input voltage range

160-294 V (adjustable to 150 V-294 V)

Nominal frequency

50-60 Hz

Primary frequency - max

70 Hz

Altitude

2000 m



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