Product specifications

Eaton 5P1150I

Catalog Number: 5P1150I

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

General specifications

Product Name
Eaton 5P UPS

Catalog Number
5P1150I

UPC
743172042842

Product Length/Depth
345 mm

Product Height
230 mm

Product Width
150 mm

Product Weight
11.12 kg

Warranty
3 year on electronics, 3 year on batteries with registration

Compliances
CE Marked TUV

Certifications
UL 1778 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
Application guide: Power protection solutions for data storage
Eaton maintenance bypass application note
Eaton 5P UPS firmware upgrade Instructions
How big can I go? Typical largest UPS ratings per outlet
Application guide: Power protection solutions for critical servers
Application guide: Always-on connectivity with power protection solutions
Eaton ABM technology
Eaton single-phase UPS battery tech brief
Eaton 5P 2U UPS firmware upgrade instructions
Eaton and DellEMC solution brief
Eaton 5P 2U Compact UPS firmware upgrade instructions
Eaton network closet solutions brochure

Brochures
5-series UPS overview brochure
Eaton UPS and battery services
Eaton 5P Rackmount UPS brochure
5P rackmount compact UPS brochure
Eaton UPS Services Quick Guide 2021

Case studies
The Humberview Group: Eaton UPSs and ePDUs drive uptime
IDentiphoto success story

Competitive comparisons
Head-to-head UPS comparison: Network closet and server room applications

Drawings
Eaton 5P UPS visio stencils

Presentations
5P rackmount compact UPS product overview presentation

User guides
Installation and user manual: 5P750RC, 5P1000RC, 5P1500RC
Eaton 5P UPS quick start guide
Installation and user manual: 5P1500RT, 5P2200RT, 5P2200, 5P3000RT, 5P3000
Eaton 5P UPS installation and user manual
Eaton 5P UPS Quick Start Guide

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

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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