

Eaton 5P1150IR

Catalog Number: 5P1150IR

Eaton 5P UPS, 1150 VA, 770 W, Input: C14, Outputs: (6) C13, Rack, 1U

General specifications



Product Name

Eaton 5P UPS

Catalog Number

5P1150IR

UPC

743172042927

Product Length/Depth

509 mm

Product Height

43.2 mm

Product Width

438 mm

Product Weight

14.64 kg

Compliances

CE Marked

TUV

Certifications

IEC/EN 62040-1

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

2

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

770 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: 158

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 and battery services](#)

[Eaton UPS Services Quick Guide 2021](#)

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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