

Eaton 5P1500R-L

Catalog Number: 5P1500R-L

Eaton 5P UPS, 1U, 1440 VA, 1100W, 5-15P Input, Outputs: (5) 5-15R, 120V, Rackmount/Wallmount, Lithium-ion battery, true sine wave, network card optional

General specifications



Product Name

Eaton 5P UPS

Catalog Number

5P1500R-L

UPC

743172091901

Product Length/Depth

21.8 in

Product Height

1.7 in

Product Width

17.4 in

Product Weight

35 lb

Compliances

RoHS Compliant
REACH

Certifications

UL 1778
cULus Listed
IEC 62040-2:2006 Cat C2
CE

Battery

Runtime graph

\$row.attributeValue.cdata

Battery management

Integrated battery management system (BMS) for temperature regulation and life cycle monitoring

Battery replacement

User replaceable

Battery type

Lithium-ion

Extended battery capability

None; See Eaton 5PX UPS for extended runtimes options

Electrical output

Receptacle

(5) 5-15R

Topology

Line-interactive

Wattage

1100 W

VA rating

1440 VA

Output waveform

Sine wave

Voltage

120V

Output nominal voltage

120V default (100/120/125V)

Output voltage range

102-132 Vac

Feed type

1

Electrical input

Input connection

5-15P

Input cord length

6 ft

Input nominal voltage

120V default (100/110/120/125V)

Input voltage range

89-151 Vac (adjustable to 70-153 Vac)

Nominal frequency

50-60 Hz

Input frequency range

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

Communications

Communication

RS-232 (RJ45) ports; USB port as standard (HID). 6-foot RS-232 and USB cables included

Expansion slots

One slot; Gigabit Network Card (Network-M2) is optional

Software compatibility

Eaton Intelligent Power Manager

User interface

LCD graphical display

Environmental

Altitude

Up to 10,000 ft (3000m) without de-rating

BTU Rating

Online: 113, Battery 714

Noise level

<45 dB at 1 meter

Relative humidity

0-85% non-condensing

Temperature range

0° to 40°C (32° to 104°F)

Additional specifications

Special features

ROO/RPO: Rear terminal block connector for remote on/off and power off

Form factor

Rack

Rack size

1U

Rack mounting kit

Yes

Efficiency

98%

Package contents

UPS

Quick start guide

Safety instructions

USB communication cable

RS-232 serial

communication cable

4-post rail and wallmount kit

Warranty and support

Standard factory warranty

5-YEAR FACTORY
WARRANTY

-5 years

-Parts, electronics, and
batteries coverage

-Standard ground shipping

-Technical support

Resources

Application notes

Eaton single-phase UPS battery tech brief

Brochures

Eaton Lithium-ion battery benefits

5-series UPS overview brochure

Eaton 5P Lithium-ion rackmount UPS brochure

Drawings

Eaton 5P UPS visio stencils

Eaton 5P1500R-L drawing

Manuals and user guides

Eaton 5P UPS quick start guide

Installation and user guide: 5P1500R-L

Specifications and datasheets

Eaton Specification Sheet - 5P1500R-L

Warranty guides



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.
All other trademarks are property of their respective owners.



Eaton.com/socialmedia