

Eaton 5P1500R

Catalog Number: 5P1500R

Eaton 5P UPS, 1U, 1440 VA, 1100 W, 5-15P input, Outputs: (5) 5-15R, 120V, true sine wave, network card optional

General specifications



Product Name

Eaton 5P UPS

Catalog Number

5P1500R

UPC

743172043061

Product Length/Depth

21.8 in

Product Height

1.7 in

Product Width

17.4 in

Product Weight

44.1 lb

Warranty

3 year on electronics, 3 year on batteries with registration

Compliances

CE Marked
RoHS Compliant

Certifications

cULus Listed
IEC 62040-2 C1-C2 / EN 55024 /
CISPR22 Class B / FCC part 15 Class B
UL 1778
UL 497A

Battery

[Runtime graph](#)

[View runtime graph](#)

[Battery management](#)

ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement)

[Battery replacement](#)

User replaceable

[Battery type](#)

Sealed, lead-acid

[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 power factor](#)

0.76

[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](#)

Input power factor

0.77

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

BTU Rating

Online: 113, Battery 714

Noise level

<45 dB at 1 meter

Relative humidity

0-90% 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

97%

Package contents

5P UPS
User manual CD
Intelligent Power Software Suite CD
Quick start guide
USB cable
RS-232 serial cable
4-post rail kit

Warranty and support

Standard factory warranty

3-YEAR FACTORY WARRANTY w/ REGISTRATION
-3 years
-Parts, electronics, and batteries coverage
-Standard ground shipping
-Technical support

Extended service plans

ADVANCED DEPOT EXCHANGE
-5-YEAR DEPOT REPAIR: 5SW5Y-1750UC
-Expedited parts coverage for 5 years
-Parts, electronics and UPS batteries coverage
-Next business day shipping
-Technical support
5-YEAR ON-SITE PLAN: WFLN75XX-2509UC
- On-site parts and labor coverage for years 5
- Parts, electronics and UPS batteries coverage
- 24x7 on-site labor coverage, next-day response
- Next-day shipping
- Technical support

Resources

Brochures

[5-series UPS overview brochure](#)

[Eaton 5P Rackmount UPS brochure](#)

Drawings

[Eaton 5P UPS visio stencils](#)

[Eaton 5P1500R 3D drawing](#)

[Eaton 5P1500R 2D drawing](#)

Manuals and user guides

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

Specifications and datasheets

[Eaton Specification Sheet - 5P1500R](#)



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