

# Eaton 5P1500RC

Catalog Number: 5P1500RC

Eaton 5P UPS, 2U, 1440 VA, 1100 W, 5-15P input, Outputs: (10) 5-15R, 120V, 16-inch depth, true sine wave, network card optional

## General specifications



Product Name

Eaton 5P UPS

Catalog Number

5P1500RC

UPC

743172088284

Product Length/Depth

16 in

Product Height

3.4 in

Product Width

17.4 in

Product Weight

40.37 lb

Warranty

3 year on electronics, 3 year on batteries with registration

Compliances

CE Marked  
RoHS Compliant

Certifications

cULus Listed  
UL 1778  
IEC 62040-2 C1-C2 / EN 55024 /  
CISPR22 Class B / FCC part 15 Class B  
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 G2 UPS for extended runtimes options

## Electrical output

### [Receptacle](#)

(10) 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-M3) 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

#### Form factor

Compact

#### Rack size

2U

#### Rack mounting kit

Yes

#### Efficiency

96%

#### Package contents

5P rackmount compact UPS

Quick start guide

USB cable

RS-232 serial cable

Multi-purpose 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](#)

[5P rackmount compact UPS brochure](#)

### Drawings

[Eaton 5P UPS visio stencils](#)

[Eaton 5P UPS 3D drawings](#)

### Manuals and user guides

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

### Presentations

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

### Specifications and datasheets

[Eaton Specification Sheet - 5P1500RC](#)

[5P1500RC Runtime Graph](#)



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