

# Eaton 5P1000RC

Catalog Number: 5P1000RC

Eaton 5P UPS, 2U, 1000 VA, 770 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

5P1000RC

UPC

743172088277

Product Length/Depth

16 in

Product Height

3.4 in

Product Width

17.4 in

Product Weight

33 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

\$row.attributeValue.cdata

### 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

770 W

### VA rating

1000 VA

### Output waveform

Sine wave

### Voltage

120V

### Output power factor

0.77

### 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: 106, Battery 500

#### Noise level

<45 dB at 1 meter

#### Relative humidity

0-90% non-condensing

#### Temperature range

0° to 35°C (32° to 95°F)

### Additional specifications

#### Form factor

Compact

#### Rack size

2U

#### Rack mounting kit

Yes

#### Efficiency

95.9%

#### 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-1400UC

-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 - 5P1000RC](#)



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