

Eaton 5P1500RT

Catalog Number: 5P1500RT

Eaton 5P UPS, 1440 VA, 1440 W, 5-15P input, Outputs: (8) 5-15R, 120V

General specifications

Product Name	Catalog Number
Eaton 5P UPS	5P1500RT
UPC	Product Length/Depth
743172039620	20.6 in
Product Height	Product Width
3.4 in	17.4 in
Product Weight	Warranty
65 lb	3 year on electronics, 3 year on batteries with registration
Compliances	Certifications
FCC Part 15 Class A Subpart B Sections cUL Listed 15.107b , 15.109b	UL 1778
	UL 497A
	UL Listed



Battery

Runtime graph

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

(8) 5-15R

Topology

Line-interactive

Wattage

1440 W

VA rating

1440 VA

Output waveform

Sine wave

Voltage

120V

Output power factor

1

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

8 ft

Input nominal voltage

120V default (100/110/120/127V)

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 Hz in low-sensitivity mode

Communications

Communication

1 USB HID compliant port + 1 RS232 serial port and relay contacts (USB and RS232 ports cannot be used simultaneously)

Expansion slots

One slot; Network Card-MS is optional

Software compatibility

Eaton Intelligent Power Manager

User interface

LCD graphical display

Environmental

Altitude

Input power factor

1

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

BTU Rating

Online: 305, Battery: 2047

Noise level

<45 dB at 1 meter

Relative humidity

20-95% non-condensing

Temperature range

0° to 40°C (32° to 104°F)

Additional specifications

Form factor

Rack/tower

Efficiency

98%

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-5PRackmount-UPS-brochure-BR153009EN.pdf](#)

[Eaton 5P Tower UPS brochure](#)

Drawings

[Eaton 5P UPS visio stencils](#)

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

[Specifications and datasheets](#)

[Eaton Specification Sheet - 5P1500RT](#)

[User guides](#)

[Installation and user manual: 5P1500RT, 5P2200RT, 5P2200, 5P3000RT, 5P3000](#)



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