

Eaton 5P3000RT

Catalog Number: 5P3000RT

Eaton 5P UPS, 3000 VA, 2700 W, L5-30P input, Outputs: (6) 5-20R; (1) L5-30R, 120V, Rack/tower, true sine wave, network card optional

General specifications

Product Name	Catalog Number
Eaton 5P UPS	5P3000RT
UPC	Product Length/Depth
743172039668	640 mm
Product Height	Product Width
88.9 mm	450 mm
Product Weight	Warranty
36.8 kg	3 year on electronics, 3 year on batteries with registration
Compliances	Certifications
FCC Part 15 Class A Subpart B Sections UL 497A UL 1778 cUL Listed UL Listed 15.107b , 15.109b	



Product specifications

Battery management

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

Output waveform

Sine wave

VA rating

3000 VA

Wattage

2700 W

Output power factor

0.9

Form factor

Rack/tower

Receptacle

(6) 5-20R; (1) L5-30R

Standard factory warranty

3-YEAR FACTORY WARRANTY w/ REGISTRATION

-3 years

-Parts, electronics, and batteries coverage

-Standard ground shipping

-Technical support

Input connection

L5-30P

Noise level

<50 dB at 1 meter

Feed type

1

Runtime graph

[View runtime graph](#)

Software compatibility

Eaton Intelligent Power Manager (included)

User interface

LCD graphical display

Battery replacement

User replaceable

Battery type

Resources

Brochures

[5-series UPS overview brochure](#)

[Eaton 5P Tower UPS brochure](#)

Drawings

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

[Eaton 5P UPS visio stencils](#)

Specifications and datasheets

[Eaton Specification Sheet - 5P3000RT](#)

User guides

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

Sealed, lead-acid

Efficiency

97%

Voltage

120V

Input cord length

10 ft

Temperature range

0° to 40°C (32° to 104°F)

Communication

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

Relative humidity

20-95% non-condensing

Extended service plans

ADVANCED DEPOT EXCHANGE

-5-YEAR DEPOT REPAIR: 5SW5Y-3000UC

-Expedited parts coverage for 5 years

-Parts, electronics and UPS batteries coverage

-Next business day shipping

-Technical support

5-YEAR ON-SITE PLAN: WFLN75XX-6009UC

- 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

Color

Black/silver

Extended battery capability

None; See Eaton 5PX UPS for extended runtimes options

Output voltage range

102-132 Vac

Topology

Line-interactive

BTU Rating

Online: 305, Battery: 2047

Output frequency

50/60 Hz

Type

UPS

Output nominal voltage

120V default (100/120/125V)

Input nominal voltage

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

Input power factor

0.9

Expansion slots

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

Input voltage range

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

Input frequency range

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

Altitude

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



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