

Eaton 5P3000

Catalog Number: 5P3000

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

General specifications

Product Name	Catalog Number
Eaton 5P UPS	5P3000
UPC	Product Length/Depth
743172039644	25.5 in
Product Height	Product Width
17.4 in	3.4 in
Product Weight	Warranty
81 lb	3 year on electronics, 3 year on batteries with registration
Compliances	Certifications
FCC Part 15 Class A Subpart B Sections cUL Listed UL 497A UL 1778 15.107b , 15.109b FCC Part 15	



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

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

Package contents

5P UPS

User manual CD

Intelligent Power Software Suite CD

Quick start guide

USB cable

RS-232 serial cable

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)

Resources

Brochures

[5-series UPS overview brochure](#)

Drawings

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

[Eaton 5P UPS visio stencils](#)

Specifications and datasheets

[Eaton Specification Sheet - 5P3000](#)

User guides

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

User interface

LCD graphical display

Battery replacement

User replaceable

Battery type

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

Nominal frequency

50-60 Hz

Altitude

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



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2023 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)