

Eaton 5P1550G

Catalog Number: 5P1550G

Eaton 5P UPS, 1550 VA, 1100 W, C14 input, Outputs: (8) C13, 230V, true sine wave, network card optional



General specifications

| | |
|--|--|
| Product Name | Catalog Number |
| Eaton 5P UPS | 5P1550G |
| UPC | Product Length/Depth |
| 743172043023 | 17.5 in |
| Product Height | Product Width |
| 9.1 in | 5.9 in |
| Product Weight | Warranty |
| 34.4 lb | 3 year on electronics, 3 year on batteries with registration |
| Compliances | Certifications |
| FCC Part 15 Class A Subpart B Sections 15.107b , 15.109b | cUL Listed |
| RoHS Compliant | UL 497A |
| CE Marked | UL 1778 |
| | cULus Listed |
| | IEC 62040-2 C1-C2 / EN 55024 / |
| | CISPR22 Class B / FCC part 15 Class B |

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 UPS for extended runtimes options

Electrical output

Receptacle

(8) C13

Topology

Line-interactive

Wattage

1100 W

VA rating

1550 VA

Output waveform

Sine wave

Voltage

230V

Output power factor

0.71

Output nominal voltage

230V default (200/208/220/230/240V)

Output voltage range

184-256 Vac

Output frequency

50/60 Hz

Feed type

1

Electrical input

Input connection

C14

Input nominal voltage

230V default (200/208/220/230/240V)

Input voltage range

160-294 V (adjustable to 150 V-294 V)

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-M2) is optional

Software compatibility

Eaton Intelligent Power Manager

User interface

LCD graphical display

Input power factor

1

Environmental

Altitude

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

Special features

ROO/RPO: Rear terminal block connector for remote on/off and power off

Form factor

Tower

Efficiency

98%

Package contents

5P UPS

User manual CD

Intelligent Power Software

Suite CD

Quick start guide

USB cable

RS-232 serial cable

2 IEC-to-IEC jumper cables

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 5P Tower UPS brochure](#)

Drawings

[Eaton 5P1550G 3D drawing](#)

[Eaton 5P UPS visio stencils](#)

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

[Eaton 5P1550G 2D drawing](#)

[Eaton 5P rackmount compact UPS 2D drawing](#)

Manuals and user guides

[Eaton 5P UPS installation and user manual](#)

Specifications and datasheets

[Eaton Specification Sheet - 5P1550G](#)



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