

Eaton 5P1550GR

Catalog Number: 5P1550GR

Eaton 5P UPS, 1U, 1550 VA, 1100 W, C14 input, Outputs: (6) C13, 230V, true sine wave, network card optional

General specifications



Product Name	Catalog Number
Eaton 5P UPS	5P1550GR
UPC	Product Length/Depth
743172043085	21.8 in
Product Height	Product Width
1.7 in	17.4 in
Product Weight	Warranty
42.7 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	UL 1778
RoHS Compliant	UL 497A
CE Marked	cUL Listed
	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

(6) 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

Rack

Rack size

1U

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 5P Rackmount UPS brochure](#)

Drawings

[Eaton 5P UPS visio stencils](#)

[Eaton 5P1550GR 2D drawing](#)

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

[Eaton 5P1550GR 3D drawing](#)

Manuals and user guides

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

Specifications and datasheets

[Eaton Specification Sheet - 5P1550GR](#)



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