

Eaton 5P1550GR-L

Catalog Number: 5P1550GR-L

Eaton 5P UPS, Global, 1U UPS, 1550 VA, 1100W, Input: (1) C14, Outputs: (6) C13, Rackmount/Wallmount, Lithium-ion battery, true sine wave, network card optional

General specifications



Product Name	Catalog Number
Eaton 5P UPS	5P1550GR-L
Model Code	UPC
Eaton 5P1550 Lithium-ion Rack 1U	743172090409
Product Length/Depth	Product Height
21.8 in	1.7 in
Product Width	Product Weight
17.2 in	36 lb
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

Integrated battery management system (BMS) for temperature regulation and life cycle monitoring

Battery replacement

User replaceable

Battery type

Lithium-ion

Electrical output

Receptacle

(6) C13

Topology

Line-interactive

Wattage

1100 W

VA rating

1550 VA

Output waveform

Sine wave

Voltage

230V

Output power factor

0.7

Output nominal voltage

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

Output frequency

50/60 Hz

Feed type

1

Electrical input

Input connection

C14

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

Input power factor

1

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

Ethernet interface

No

Includes network card

No

Software compatibility

Eaton Intelligent Power Manager

User interface

LCD graphical display

Type of interface

Other

Potential free switch contact

Yes

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

Eaton 5P UPS with lithium-ion batteries

Form factor

Rack

Rack size

1U

Construction type

482.6 mm (19 inch) device

Rack mounting kit

Yes

Efficiency

97

Package contents

UPS

Quickstart guide

USB cable

RS-232 serial cable

4-post rail kit

(2) IEC-IEC cables

Cable locking system

Phase (input)

1

Phase (output)

Resources

Application notes

[Eaton 5P 2U UPS firmware upgrade instructions](#)

Brochures

[Eaton UPS and battery services - EN](#)

[5P Lithium-ion Battery Brochure](#)

[Eaton Lithium-ion battery benefits](#)

[Eaton 5P Lithium-ion rackmount UPS brochure](#)

[5-series UPS overview brochure](#)

Drawings

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

[Eaton 5P UPS visio stencils](#)

Manuals and user guides

[Eaton 5P UPS quick start guide](#)

[Eaton 5P1550GR-L installation and user manual](#)

[5P lithium-ion technical specifications](#)

Specifications and datasheets

[Eaton Specification Sheet - 5P1550GR-L](#)

Warranty guides

[Eaton limited warranty](#)

Auto shutdown function

Yes



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