

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

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

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

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

[Eaton Lithium-ion battery benefits](#)

[5-series UPS overview brochure](#)

Drawings

[Eaton 5P UPS visio stencils](#)

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

Manuals and user guides

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

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

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

Specifications and datasheets

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

Warranty guides

[Eaton limited warranty](#)

Auto shutdown function

Yes



Eaton Corporation plc
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