

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

5P1550GR-L

General specifications

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

Compliances	FCC Part 15 Class A Subpart B Sections 15.107b , 15.109b RoHS Compliant CE Marked UL 1778 UL 497A cUL Listed cULus Listed IEC 62040-2 C1-C2 / EN 55024 / CISPR22 Class B / FCC
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Certifications	part 15 Class B
Runtime graph	View runtime graph
Battery type	Lithium-ion
Battery replacement	User replaceable

Battery

Battery management	Integrated battery management system (BMS) for temperature regulation and life cycle monitoring
Voltage	230V
Receptacle	(6) C13
Wattage	1100 W
Output frequency	50/60 Hz
Output nominal voltage	230V default (200/208/220/230/240V)

Electrical output

Topology	Line-interactive
Input connection	C14
Nominal frequency	
Input power factor	1
Input voltage range	160-294 V (adjustable to 150 V-294 V) 47-70 Hz (50 Hz system), 56.5-70 Hz (60 Hz system), 40-70 Hz in low-sensitivity mode
Input frequency range	

Electrical input

Communication	RS-232 (RJ45) ports; USB port as standard (HID). 6- foot RS-232 and USB cables included
Ethernet interface	No
Potential free switch contact	Yes
Expansion slots	One slot; Gigabit Network Card (Network-M2) is optional
Software compatibility	Eaton Intelligent Power Manager (included)

Communications

Type of interface	Other
Altitude	Up to 10,000 ft (3000m) without de-rating
Noise level	<45 dB at 1 meter
Temperature range	0° to 40°C (32° to 104°F)

Environmental

	BTU Rating	Online: 113, Battery 714
	Relative humidity	0-90% non-condensing
Additional specifications	Form factor	Rack
	Construction type	482.6 mm (19 inch) device UPSQuickstart guideUSB cableRS-232 serial cable4-post rail kit(2) IEC-IEC cablesCable locking system
	Package contents	
	Phase (output)	
	Auto shutdown function	
	Rack size	1U
	Color	Black/silver
	Rack mounting kit	
	Efficiency	97
	Phase (input)	
Application notes	Eaton 5P 2U UPS firmware upgrade instructions	
	Eaton single-phase UPS battery tech brief	
	Eaton 5P 2U Compact UPS firmware upgrade instructions	
Brochures	Eaton Lithium-ion battery benefits	
	5-series UPS overview brochure	
	Eaton 5P Lithium-ion rackmount UPS brochure	
Drawings	Eaton 5P UPS 3D drawings	
	Eaton 5P UPS visio stencils	
User guides	Eaton 5P UPS quick start guide	
	5P lithium-ion technical specifications	
	Eaton 5P1550GR-L installation and user manual	
Warranty guides	Eaton limited warranty	
Date	Mon Jan 10 2022	