

Specifications

Eaton 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	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
COMPLIANCES	FCC Part 15 Class A Subpart B Sections 15.107b , 15.109b RoHS Compliant CE Marked
CERTIFICATIONS	UL 1778 UL 497A 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 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

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)

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

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

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 AT MAX. LOAD 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)	1
AUTO SHUTDOWN FUNCTION	Yes

Resources	
APPLICATION NOTES	Eaton 5P 2U UPS firmware upgrade instructions
BROCHURES	5-series UPS overview brochure
	Eaton Lithium-ion battery benefits
	Eaton UPS and battery services - EN
	5P Lithium-ion Battery Brochure
	Eaton 5P Lithium-ion rackmount UPS 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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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