Specifications

Eaton 5P1150IRG2

Eaton 5P Gen2 UPS, 1150 VA, 920 W, Input: C14, Outputs: (6) C13, Rack, 1U

General specifications	
PRODUCT NAME	Eaton 5P Gen2 UPS
CATALOG NUMBER	5P1150IRG2
EAN	3553340710315
PRODUCT LENGTH/DEPTH	509 mm
PRODUCT HEIGHT	43.2 mm
PRODUCT WIDTH	438 mm
PRODUCT WEIGHT	14.2 kg
WARRANTY	3 year on electronics, 2 year on battery
COMPLIANCES	LVD Directive (CB) EMC Directive RoHS Directive WEEE Directive Packaging Directive Batteries Directive
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 IEC/EN 62040-3 UL 1778 CSA-C22.2 CE UKCA Cm Ukr KCC cTUVus BIS

Powering Business Worldwide

Additional information

CONSTRUCTION TYPE	482.6 mm (19 inch) device
ENCLOSURE	Black/silver
PACKAGE CONTENTS	• Rack-mounting kit • Cable locking system • USB cable • (2) IEC-IEC cables • Quickstart guide • Safety instructions •
PHASE (OUTPUT)	1
AUTO SHUTDOWN FUNCTION	Yes
RACK SIZE	1U
COLOR	Black/silver
RACK MOUNTING KIT	Yes
EFFICIENCY AT MAX. LOAD	98,2
PHASE (INPUT)	1

Battery

RUNTIME GRAPH	View runtime graph
BATTERY TYPE	Lead-acid maintenance-free (replaceable)
BATTERY REPLACEMENT	User replaceable
BATTERY QUANTITY	4
BATTERY MANAGEMENT	ABM or constant voltage charging method (user selectable), automatic battery test, deep discharge protection
BATTERY RATING	6 V / 9 Ah
EXTENDED BATTERY CAPABILITY	No

Communication

COMMUNICATION	• USB port (HID compliant) • Serial port (RS232) • Mini-terminal block for remote On/Off and Remote Power Off • Dry contacts (2 outputs, optocoupler, RJ)
ETHERNET INTERFACE	No
POTENTIAL FREE SWITCH CONTACT	Yes
EXPANSION SLOTS	One slot for optional communication card
SOFTWARE COMPATIBILITY	Eaton Brightlayer Software suite
TYPE OF INTERFACE	Other

Electrical input

INPUT CONNECTION	C14
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
NOMINAL FREQUENCY	50-60 Hz
INPUT VOLTAGE RANGE	160-294 V (adjustable to 150 V-294 V)
INPUT FREQUENCY RANGE	47-70 Hz (50 Hz system), 56.5-70 Hz (60 Hz system), 40 Hz in low sensitivity mode

Electrical output

VOLTAGE	230V
RECEPTACLE	(6) C13
WATTAGE	920 W
OUTPUT VOLTAGE RANGE	230 V (+6%/-10%)
OUTPUT FREQUENCY	50/60 Hz
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
TOPOLOGY	Line-interactive

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<35 dB at 1 meter
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
BTU RATING	Online: 63, Battery: 465 BTU/hr
RELATIVE HUMIDITY	0-90% non-condensing

Resources

APPLICATION NOTES	Runtime graph - 5P1150IRG2
BROCHURES	Eaton 5P Gen2 UPS datasheet
DECLARATIONS OF CONFORMITY	EU Declaration of conformity Eaton 5P Gen2 UPS
MANUALS AND USER GUIDES	Eaton 5P Gen2 Rack - Advanced user guide Eaton 5P Gen2 Quick Start Guide
PEP ECO-PASSPORT	eaton-industry-standard-network-ups-pep-eato-00153-v0101-en.pdf

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.