

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



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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

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

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

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

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

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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