Eaton 5P1550IRBS

Catalog Number: 5P1550IRBS

Eaton 5P UPS, 1550 VA, 1100 W, Input: C14, Outputs: (6) C13, Rack, 1U, with BS input cord

General specifications

Product Name	**Catalog Number**
Eaton 5P UPS	5P1550IRBS
Model Code	**EAN**
Eaton 5P 1550i Rack1U w/ BS Cord 10A	3553340620164
Product Length/Depth	**Product Height**
438 mm	43.2 mm
Product Width	**Product Weight**
554 mm	19.36 kg
Warranty	**Compliances**
3 year on electronics, 2 year on battery	CE Marked
	TUV

Certifications

IEC/EN 62040-1
UL 1778
IEC/EN 62040-2
CE
EAC
cTUVus

Product specifications

Secondary frequency - max

60 Hz

Output waveform

Sine wave

Wattage

1100 W

Output power factor

0.7

Form factor

Rack

Enclosure

Black/silver

Includes network card

No

Input connection

C14

Input voltage - min

150 V

Output voltage - max

240 V

Secondary frequency - min

50 Hz

Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power
Protector

Battery replacement

User replaceable

Battery type

Lead-acid maintenance-free (replaceable)

Efficiency

97

Special features

Automatic Voltage Regulation (AVR)
High-density protection for networks: 1U only
Energy efficient, reduce energy and cooling costs
Delivers clean sinewave output

Resources

Brochures

Eaton UPS Services Quick Guide 2021

Eaton UPS and battery services

Compliance information

EC DoC Eaton 5P

Technical data sheets

Eaton 5P UPS Datasheet

User guides

Eaton 5P UPS Quick Start Guide

Eaton 5P UPS - Installation and user manual

Eaton 5P UPS installation and user manual

1 slot for optional com card (Network management card, Relay card or Network and Industrial card)

Compatible with Virtual environments (VMware, Hyper-V, Citrix Xen, Redhat)

Fully integrates with Eaton Intelligent Power Manager software

1 USB port + 1 serial port

Advanced Battery Management (ABM) technology to increase battery lifetime

Next-generation graphical LCD display

Hot swappable batteries

Remote reboot and runtime optimization thanks to 2 manageable outlet groups

Construction type
482.6 mm (19 inch) device

Output voltage - min
200 V

Color
Black/silver

Extended battery capability
No

Output voltage range
230 V (+6%/-10%)

Topology
Line-interactive

BTU Rating
Online: 225

Runtime at half load
13 min

Input nominal voltage
230V default (200/208/220/230/240V)

Input frequency range
47-70 Hz (50 Hz system), 56.5-70 Hz (60 Hz system), 40 Hz in low sensitivity mode

Input voltage - max
294 V

Voltage type
AC

Phase (output)
1

Battery management

ABM or constant voltage charging method (user selectable),
automatic battery test, deep discharge protection

Auto shutdown function
Yes

Number of Outputs C13
6

VA rating
1550 VA

Potential free switch contact
Yes

Receptacle
(6) C13

Phase (input)
1

Package contents
Rack-mounting kit
Cable locking system
USB cable
Serial cable
(2) IEC-IEC cables
Quickstart guide
Safety instructions

BS input cord

Noise level
<40 dB at 1 meter

Feed type
1

Runtime graph
View runtime graph

User interface
Multilingual graphical LCD display

Battery quantity
3

Rack size
1U

Voltage
230V

Temperature range

0-90% non-condensing

Ethernet interface
No

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)

Relative humidity
0-90% non-condensing

Rack mounting kit
Yes

Output frequency
50/60 Hz

Runtime at full load
4 min

Type of interface
Other

Primary frequency - min
47 Hz

Battery rating
12 V / 9 Ah

Type
UPS

Output nominal voltage
230V default (200/208/220/230/240V)

Expansion slots
One slot for optional communication card

Input voltage range
160-294 V (adjustable to 150 V-294 V)

Nominal frequency
50-60 Hz

Primary frequency - max
70 Hz

Altitude
2000 m