Eaton 5PX1500IRT2UG2

Catalog Number: 5PX1500IRT2UG2

Eaton 5PX Gen2 UPS, 1500 VA, 1500 W, Input: C14, Output: (8) C13, Rack/tower, 2U

General specifications

Product Name	**Catalog Number**
Eaton 5PX Gen2 UPS	5PX1500IRT2UG2
Model Code	**UPC**
Eaton 5PX 1500i RT2U G2	743172104861
Product Length/Depth	**Product Height**
448 mm	85.5 mm
Product Width	**Product Weight**
438 mm	22.4 kg

Compliances	**Certifications**
IEC/EN 62040-1	CE
IEC/EN 62040-2	cTUVus
IEC/EN 62040-3	EAC
RoHS Compliant	Cm
REACH	UKCA
UL 1778	Ukr
CSA 22.2	KCC
	ENERGY STAR certified

Photo is representative

![Eaton logo] EAT•N
Powering Business Worldwide

Battery

Battery type

Lead-acid maintenance-free (replaceable)

Runtime graph

$row.attributeValue.cdata

Battery replacement

User replaceable

Battery quantity

4

Battery management

ABM & Temperature compensated charging method (user selectable), Automatic battery test, deep discharge protection, automatic recognition of external battery units

Battery rating

12 V / 9 Ah

Extended battery capability

Yes

Electrical output

Receptacle

(8) C13

Voltage

230V

Wattage

1500 W

Output power factor

1

Output voltage range

230 V (+6%/-10%)

Output waveform

Sine wave

Output nominal voltage

230V default (200/208/220/230/240V)

Voltage distortion output (linear load) - max

0

Feed type

1

Topology

Line-interactive

VA rating

1500 VA

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

Communications

Includes network card

No

Communication

USB port (HID compliant)
Serial port (RS232)
Mini-terminal block for
remote On/Off and Remote
Power Off
Mini-terminal block for
output relay
Dry contacts (3 outputs, 1
input, optocoupler, DB9)

User interface

Multilingual graphical LCD display

Potential free switch contact

Yes

Expansion slots

One slot for optional communication card

Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power
Protector

Type of interface

Other

Environmental

Altitude

3000 m

Noise level

<40 dB at 1 meter

Temperature range

0° to 40°C (32° to 104°F), batteries recommended max. 25°C
(77°F)

Relative humidity

0-90% non-condensing

Additional specifications

Construction type

482.6 mm (19 inch) device

Package contents

Rack-mounting kit
(2) Supports for tower
mounting
Cable locking system
USB cable
Serial cable
(2) IEC-IEC cables
Quickstart guide
Safety instructions

Phase (output)

1

Auto shutdown function

Yes

Color

Black/silver

Efficiency

98

Rack mounting kit

Yes

Phase (input)

1

Resources

Brochures

Eaton UPS and battery services - EN

Eaton UPS Services Quick Guide - EN

Compliance information

Eaton 5PX Gen2 - EU Declaration of Conformity

Manuals and user guides

Eaton 5PX Gen2 - Quickstart guide

Eaton 5PX Gen2 - Advanced User Guide_EN