Eaton 5PX3000IRT3UG2

Catalog Number: 5PX3000IRT3UG2

Eaton 5PX Gen2 UPS, 3000 VA, 3000 W, Input: C20, Output: (8) C13, (2) C19, Rack/tower, 3U

General specifications

Product Name

Eaton 5PX Gen2 UPS

Catalog Number

5PX3000IRT3UG2

UPC

743172104892

Product Length/Depth

483 mm

Product Height

129 mm

Product Width

438 mm

Product Weight

31.1 kg

Warranty

3 year on electronics, 2 year on battery

Compliances

IEC/EN 62040-1
IEC/EN 62040-2
IEC/EN 62040-3
RoHS Compliant
REACH
UL 1778
CSA 22.2

Certifications

CE
cTUVus
EAC
Cm
UKCA
Ukr
KCC
ENERGY STAR certified

Model Code

Eaton 5PX 3000i RT3U G2

Battery

Battery type
Lead-acid maintenance-free (replaceable)

Runtime graph
View runtime graph

Battery replacement
User replaceable

Battery quantity
6

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, (2) C19

Voltage
230V

Wattage
3000 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
3000 VA

Electrical input

Input connection
C20

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

Nominal frequency
50-60 Hz

Input cord length
1.8m

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

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)

Input frequency range

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

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

Input cable
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

Eaton UPS Services Quick Guide 2021

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