

Eaton 5PX3000IRT2UG2BS

Catalog Number: 5PX3000IRT2UG2BS

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

General specifications



Photo is representative

Product Name	Catalog Number
Eaton 5PX Gen2 UPS	5PX3000IRT2UG2BS
Model Code	EAN
Eaton 5PX 3000i RT2U G2 w/ BS Cord 16A	3553340620881
Product Height	Product Length/Depth
85.5 mm	603 mm
Product Weight	Product Width
31.7 kg	438 mm
Certifications	Compliances
CE	IEC/EN 62040-1
cTUVus	IEC/EN 62040-2
EAC	IEC/EN 62040-3
Cm	RoHS Compliant
UKCA	REACH
Ukr	UL 1778
KCC	CSA 22.2
ENERGY STAR certified	

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)

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)

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

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
BS input cord

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

© 2024 Eaton. All rights reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)