

Eaton 5PX3000IRT2U

Catalog Number: 5PX3000IRT2U

Eaton 5PX UPS, 3000 VA, 2700 W, Input: C20, Outputs: (8) C13, (1) C19, Rack/tower, 2U

General specifications

Product Name	Catalog Number
Eaton 5PX UPS	5PX3000IRT2U
UPC	Product Length/Depth
743172035899	441 mm
Product Height	Product Width
86.2 mm	647 mm
Product Weight	Warranty
38.08 kg	3 year on electronics, 3 year on batteries with registration
Compliances	Certifications
CE Marked	IEC 62040-1-1
TUV	EN 62040-1-1
	EN 62040-2
	EN 62040-3
	CB



Product specifications

Output waveform

Sine wave

Number of Outputs C13

8

Number of Outputs C19

1

VA rating

3000 VA

Wattage

2700 W

Output power factor

0.9

Form factor

Rack/tower

Receptacle

(8) C13, (1) C19

Input connection

C20

Noise level

<50 dB at 1 meter

Feed type

1

Runtime graph

[View runtime graph](#)

Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

User interface

Multilingual graphical LCD display

Battery replacement

User replaceable

Voltage

230V

Temperature range

0° to 40°C (32° to 104°F)

Resources

Brochures

[Eaton 5PX UPS brochure](#)

Drawings

[5PX mounting ears technical drawing](#)

[5PX 3000iRT2U technical drawing](#)

Specifications and datasheets

[Eaton Specification Sheet - 5PX3000IRT2U](#)

User guides

[Eaton 5PX UPS 230V models user manual](#)

Relative humidity

20-95% non-condensing

Color

Black/silver

Output voltage range

184-265 Vac

Topology

Line-interactive

BTU Rating

Online: 305, Battery: 2047

Output frequency

50/60 Hz

Type

UPS

Output nominal voltage

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

Input nominal voltage

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

Input power factor

0.9

Expansion slots

One slot; Network Card-MS is optional

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

Nominal frequency

50-60 Hz

Altitude

Up to 10,000 ft (3000m) without de-rating



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2023 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)