

Specifications

Eaton 5PX2200IRTNG2BS



Photo is representative

Eaton 5PX Gen2 UPS, 2200 VA, 2200 W,
Input: C20, Output: (8) C13, (2) C19,
Rack/tower, 2U, Network card included, with
BS input cord

General specifications

PRODUCT NAME	Eaton 5PX Gen2 UPS
CATALOG NUMBER	5PX2200IRTNG2BS
MODEL CODE	5PX 2200i RT2U Netpack G2 w/ BS Cord 16A
EAN	3553340620928
PRODUCT LENGTH/DEPTH	603 mm
PRODUCT HEIGHT	85.5 mm
PRODUCT WIDTH	438 mm
PRODUCT WEIGHT	28.5 kg
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

Additional information

AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black/silver
CONSTRUCTION TYPE	482.6 mm (19 inch) device
EFFICIENCY AT MAX. LOAD	98
PACKAGE CONTENTS	• Network Management Card • 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 (INPUT)	1
PHASE (OUTPUT)	1
RACK MOUNTING KIT	Yes

Battery specifications

BATTERY MANAGEMENT	ABM & Temperature compensated charging method (user selectable), Automatic battery test, deep discharge protection, automatic recognition of external battery units
BATTERY QUANTITY	6
BATTERY RATING	12 V / 7 Ah
BATTERY REPLACEMENT	User replaceable
BATTERY TYPE	Lead-acid maintenance-free (replaceable)
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME GRAPH	View runtime graph

Communication

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)

EXPANSION SLOTS

One slot, network card included

INCLUDES NETWORK CARD

Yes

POTENTIAL FREE SWITCH CONTACT

Yes

SOFTWARE COMPATIBILITY

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

TYPE OF INTERFACE

Other

USER INTERFACE

Multilingual graphical LCD display

Electrical output

FEED TYPE

1

OUTPUT NOMINAL VOLTAGE

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

OUTPUT POWER FACTOR

1

OUTPUT VOLTAGE RANGE

230 V (+6%/-10%)

OUTPUT WAVEFORM

Sine wave

RECEPTACLE

(8) C13, (2) C19

TOPOLOGY

Line-interactive

VA RATING

2200 VA

VOLTAGE

230V

WATTAGE

2200 W

Resources

BROCHURES

[Eaton UPS and battery services - EN](#)

Electrical input

INPUT CONNECTION

C20

INPUT CORD LENGTH

1.8m

INPUT FREQUENCY RANGE

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

INPUT NOMINAL VOLTAGE

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

INPUT VOLTAGE RANGE

160-294 V (adjustable to
150 V-294 V)

NOMINAL FREQUENCY

50-60 Hz

Environmental

ALTITUDE

3000 m

NOISE LEVEL

<40 dB at 1 meter

RELATIVE HUMIDITY

0-90% non-condensing

TEMPERATURE RANGE

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

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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