

Specifications

Photo is representative

Eaton 9PX5KIRTNBPG2

Eaton 9PX Gen2 UPS HotSwap Netpack, 5000 VA, 5000 W, Input: Hardwired, Outputs: (2) C13, (3) C39, Hardwired, Rack/tower, 3U, Gigabit Network card included, Rack-mounting kit included, Maintenance bypass included

General specifications

PRODUCT NAME	Eaton 9PX Gen2 UPS
CATALOG NUMBER	9PX5KIRTNBPG2
MODEL CODE	Eaton 9PX 5000i RT3U HotSwap Netpack G2
EAN	3553340710568
PRODUCT LENGTH/DEPTH	684 mm
PRODUCT HEIGHT	130 mm
PRODUCT WIDTH	440 mm
PRODUCT WEIGHT	45.1 kg
WARRANTY	3 year on electronics, 2 year on battery
COMPLIANCES	LVD Directive (CB) EMC Directive RoHS Directive REACH WEEE Directive Packaging Directive Batteries Directive
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 IEC/EN 62040-3 ENERGY STAR certified CE cULus UKCA Cm Ukr RCM



Powering Business Worldwide

Battery

BATTERY TYPE Sealed, lead-acid

RUNTIME GRAPH [View runtime graph](#)

BATTERY QUANTITY 15

BATTERY MANAGEMENT

- ABM+ (Predictive battery life) & Temperature compensated charging method (user selectable)
- Automatic battery test
- Deep discharge protection
- Automatic recognition of external battery units

BATTERY RATING 12 V / 5 Ah

EXTENDED BATTERY CAPABILITY Yes

Electrical input

NOMINAL FREQUENCY 50/60 Hz

INPUT POWER FACTOR >.99

INPUT VOLTAGE RANGE 176-276 V (100-276 V with derating)

INPUT FREQUENCY RANGE 40-70 Hz

Electrical output

RECEPTACLE (6) C13, (6) C39, Hardwired

VOLTAGE 230V

VA RATING 5000 VA

WATTAGE 5 kW

OUTPUT POWER FACTOR 1

OUTPUT VOLTAGE RANGE 200/208/220/230/240 V +/- 1%

OUTPUT WAVEFORM Sine wave

OUTPUT NOMINAL VOLTAGE 230V default (200/208/220/230/240V)

VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX 1

FEED TYPE 1

TOPOLOGY Online/Double-conversion

Communications

INCLUDES NETWORK CARD Yes

COMMUNICATION

- USB port (HID compliant)
- Serial port (RS232)
- Mini terminal block for remote On/Off
- Mini-terminal block for remote power off
- Mini-terminal block for dry contacts outputs (2 contacts)
- Network card

ETHERNET INTERFACE Yes

USER INTERFACE Multilingual graphical LCD display

POTENTIAL FREE SWITCH CONTACT Yes

EXPANSION SLOTS One slot, network card included

SOFTWARE COMPATIBILITY Eaton Brlightlayer Software suite

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)
RELATIVE HUMIDITY	0-95% non-condensing

Additional specifications

CONSTRUCTION TYPE	482.6 mm (19 inch) device
--------------------------	---------------------------

PACKAGE CONTENTS

- UPS
- (2) cable glands
- (2) IEC-IEC output cables (1,2m)
- USB cable (1,8m)
- Network Management Card
- Maintenance Bypass
- Supports for tower mounting
- Rack-mounting kit with brackets and slides for UPS
- Mounting kit for Maintenance Bypass
- Safety instructions
- Quickstart guide

INTERNAL BYPASS	Yes
------------------------	-----

AUTO SHUTDOWN FUNCTION	Yes
-------------------------------	-----

COLOR	Black/silver
--------------	--------------

EFFICIENCY AT MAX. LOAD	96.7
--------------------------------	------

RACK MOUNTING KIT	Yes
--------------------------	-----

HOT SWAP POWER	Yes
-----------------------	-----

Resources

BROCHURES	Eaton 9PX Gen2 EMEA Brochure - EN
COMPLIANCE INFORMATION	Eaton single phase UPS Transportation document according to DGR
DECLARATIONS OF CONFORMITY	Eaton 9PX Gen2 Declaration of Conformity
MANUALS AND USER GUIDES	Eaton 9PX Gen2 UPS Advanced user guide - EN
MULTIMEDIA	Eaton 9PX Gen2 Video
PEP ECO-PASSPORT	Eaton 9PX 9SX Gen2 UPS 5-6k VA PEP Ecopassport Eaton 9PX 9SX Gen2 UPS 8-11 kVA PEP Ecopassport

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

Follow us on social media to get the latest product and support information.



© 2025 Eaton. All Rights Reserved.