

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
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
EAN	3553340710568
MODEL CODE	Eaton 9PX 5000i RT3U HotSwap Netpack G2

Product specifications

SPECIAL FEATURES

- Double conversion topology
- Constantly regulates voltage and frequency
- Up to 96.7% Energy efficient, Energy Star qualified, reduce energy and cooling costs
- 3U form factor
- Provides more real power (watts) to protect more equipment with a unity power factor
- Internal bypass allows service continuity in case of UPS fault
- Graphical LCD display
- Network card and rackmounting kit delivered as standard
- External Maintenance Bypass delivered as standard
- Compatible with Virtual environments
- Meter energy consumption (at the UPS level)
- Hot swappable batteries

Resources

BROCHURES

[Eaton 9PX Gen2 EMEA Brochure - EN](#)

TOPOLOGY	Online/Double-conversion
FORM FACTOR	Rack/tower
RACK SIZE	3U
CONSTRUCTION TYPE	482.6 mm (19 inch) device
COLOR	Black/silver
VA RATING	5000 VA
WATTAGE	5000W
RACK MOUNTING KIT	Yes
PACKAGE CONTENTS	<ul style="list-style-type: none">• UPS• (2) cable glands

	<ul style="list-style-type: none"> • (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
HOT SWAP POWER	Yes
AUTO SHUTDOWN FUNCTION	Yes
PRIMARY FREQUENCY - MAX	70 Hz
PRIMARY FREQUENCY - MIN	40 Hz
INPUT CONNECTION	Hardwired/fixed connection
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	40-70 Hz
INPUT POWER FACTOR	>.99
RECEPTACLE	(6) C13, (6) C39, Hardwired
NUMBER OF OUTPUTS C13	6
NUMBER OF OUTPUTS C19	6
NUMBER OF OUTPUTS HARDWIRED	1
OUTPUT WAVEFORM	Sine wave
VOLTAGE	230V
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
FEED TYPE	1
VOLTAGE TYPE	AC
RUNTIME GRAPH	View runtime graph

BATTERY MANAGEMENT	<ul style="list-style-type: none"> • ABM+ (Predictive battery life) & Temperature compensated charging method (user selectable) • Automatic battery test • Deep discharge protection • Automatic recognition of external battery units
BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs)
BATTERY RATING	12 V / 5 Ah
BATTERY TYPE	Sealed, lead-acid
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME AT HALF LOAD	9.4 min
COMMUNICATION	<ul style="list-style-type: none"> • 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
EXPANSION SLOTS	One slot, network card included
ETHERNET INTERFACE	Yes
INCLUDES NETWORK CARD	Yes
SOFTWARE COMPATIBILITY	Eaton Brlightlayer Software suite
USER INTERFACE	Multilingual graphical LCD display
TYPE OF INTERFACE	Other
POTENTIAL FREE SWITCH CONTACT	Yes
ALTITUDE	3000 m

BTU RATING	Online: 563 BTU/hr
NOISE LEVEL	<40 dB at 1 meter
RELATIVE HUMIDITY	0-95% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
PROTOCOL	SNMP
INTEGRATED FUNCTIONALITY	Network Mangement
INPUT VOLTAGE - MAX	276 V
INPUT VOLTAGE - MIN	100 V
OUTPUT VOLTAGE - MAX	240 V
OUTPUT VOLTAGE - MIN	200 V
SECONDARY FREQUENCY - MAX	60 Hz
SECONDARY FREQUENCY - MIN	50 Hz
BATTERY QUANTITY	15
EFFICIENCY	96.7
EFFICIENCY (ECO-MODE)	99
INPUT VOLTAGE RANGE	176-276 V (100-276 V with derating)
MAX NUMBER OF BATTERY PACKS	12
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	1
OUTPUT VOLTAGE RANGE	200/208/220/230/240 V +/- 1%
PHASE (INPUT)	1
PHASE (OUTPUT)	1
RUNTIME AT FULL LOAD	3.5 min
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	1
COMMUNICATION INTERFACE	USB RS232
POWER CONSUMPTION	165 W

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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

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