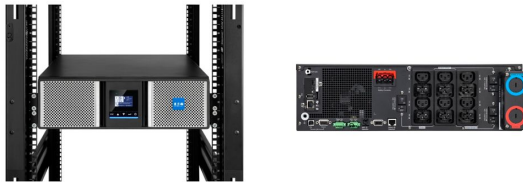


Specifications



Eaton 9PX6KIRTNG2-L

Eaton 9PX Gen 2 Lithium UPS Netpack, 6000 VA, 6000 W, Input: Hardwired, Outputs: (6) C13, (6) C39, Hardwired, Rack/tower, 3U, Gigabit Network card included, Rack-mounting kit included

General specifications

PRODUCT NAME	Eaton 9PX Gen2 UPS
CATALOG NUMBER	9PX6KIRTNG2-L
MODEL CODE	Eaton 9PX 6000i RT3U Netpack G2 Li-Ion
EAN	3553340710742
PRODUCT LENGTH/DEPTH	684 mm
PRODUCT HEIGHT	130 mm
PRODUCT WIDTH	440 mm
PRODUCT WEIGHT	38 kg
WARRANTY	5 year
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

Additional information

AUTO SHUTDOWN FUNCTION

Yes

COLOR

Black/silver

CONSTRUCTION TYPE

482.6 mm (19 inch) device

EFFICIENCY AT MAX. LOAD

96.5

HOT SWAP POWER

No

INTERNAL BYPASS

Yes

PACKAGE CONTENTS

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

RACK MOUNTING KIT

Yes

Battery specifications

BATTERY MANAGEMENT

- Advanced BMS (Battery Management System)
- Automatic recognition of external battery units

BATTERY RATING

6 Ah

BATTERY TYPE

Lithium-ion

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
- Mini-terminal block for remote power off
- Mini-terminal block for dry contacts outputs (2 contacts)
- Network card

ETHERNET INTERFACE	Yes
EXPANSION SLOTS	One slot, network card included
INCLUDES NETWORK CARD	Yes
POTENTIAL FREE SWITCH CONTACT	Yes
SOFTWARE COMPATIBILITY	Eaton Brighthouse Software suite
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	200/208/220/230/240 V +/- 1%
OUTPUT WAVEFORM	Sine wave
RECEPTACLE	(6) C13, (6) C39, Hardwired
TOPOLOGY	Online/Double-conversion
VA RATING	6000 VA
VOLTAGE	230V
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	1
WATTAGE	6000W

Electrical input

INPUT FREQUENCY RANGE	40-70 Hz
INPUT POWER FACTOR	>.99
INPUT VOLTAGE RANGE	176-276 V (100-276 V with derating)
NOMINAL FREQUENCY	50/60 Hz

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<40 dB at 1 meter
RELATIVE HUMIDITY	0-95% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)

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-g2-lithium-ion-ups-advanced-user-guide-en-ea.pdf eaton-9px-5-11-kva-gen2-ups-advanced-user-guides-en-us.pdf eaton-9px-6-11-g2-lithium-advanced-user-guides-en-us.pdf
PEP ECO-PASSPORT	eaton-9px-gen2-ups-pep-eato-00537-v01-02-en.pdf

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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