

Eaton 9PX6KIRTN-L

Catalog Number: 9PX6KIRTN-L

Eaton 9PX Lithium UPS Netpack, 6000 VA, 5400 W, Input: Hardwired, Outputs: (8) C13, (2) C19, Hardwired, Rack/tower, 3U, Network card included

General specifications



Product Name	Catalog Number
Eaton 9PX UPS	9PX6KIRTN-L
Model Code	UPC
Eaton 9PX 6000i RT3U Netpack Li Ion	786689772604
Product Length/Depth	Product Height
685 mm	130 mm
Product Width	Product Weight
440 mm	35.8 kg
Warranty	Compliances
5 year	CE Marked
	TUV
	cULus Listed
	CSA 22.2

Certifications

UL 1778
IEC/EN 62040-1
IEC/EN 62040-2
CE
EAC

Battery

Runtime graph

\$row.attributeValue.cdata

Battery management

ABM & 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 quantity

15

Battery rating

6 Ah

Battery type

Lithium-ion

Extended battery capability

Yes

Electrical output

Receptacle

(8) C13, (2) C19, Hardwired

Topology

Online/Double-conversion

Wattage

5400 W

VA rating

6000 VA

Output waveform

Sine wave

Voltage

230V

Output power factor

0.9

Output nominal voltage

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

Output voltage range

200/208/220/230/240 V +/- 1%

Voltage distortion output (linear load) - max

2

Output frequency

50/60 Hz

Feed type

1

Electrical input

Input connection

Hardwired/fixed connection

Input nominal voltage

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

Input voltage range

176-276 V (100-276 V with derating)

Nominal frequency

50/60 Hz

Communications

Communication

USB port (HID compliant)

Serial port (RS232)

Mini terminal block for remote On/Off

Mini-terminal block for remote power off

Dry contacts (4 outputs, relay, DB9)

DB15 for parallel operation

Input frequency range

40-70 Hz

Input power factor

>.99

Network card

Expansion slots

One slot, network card included

Ethernet interface

Yes

Includes network card

Yes

Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

User interface

Multilingual graphical LCD display

Potential free switch contact

Yes

Environmental

Altitude

3000 m

BTU Rating

Online: 1105

Noise level

<45 dB at 1 meter

Relative humidity

0-95% non-condensing

Temperature range

0° to 40°C (32° to 104°F)

Additional specifications

Special features

Double conversion topology
Constantly monitors power conditions and regulates voltage and frequency
Provides more real power (watts) to protect more equipment with a 0.9 power factor
Energy Star qualified, provides the highest efficiency level to reduce energy and cooling costs
Internal bypass allows service continuity in case of UPS fault
Next-generation graphical LCD display
Network card and rackmounting kit delivered as standard
Compatible with Virtual environments (VMware, Hyper-V, Citrix Xen, Redhat)
Meter energy consumption

(at the UPS level)
Parallel operation using
HotSync technology
Hot swappable batteries

Form factor

Rack/tower

Rack size

3U

Construction type

482.6 mm (19 inch) device

Rack mounting kit

Yes

Efficiency

94

Package contents

UPS
(2) IEC-IEC output cables
Network Management Card
USB cable
Serial cable
(2) Supports for tower
mounting
(2) brackets for 19' mounting
(2) Rack-mounting kit
Cable locking system
Safety instructions
Quickstart guide

Phase (input)

1

Phase (output)

1

Internal bypass

Yes

Hot swap power

No

Auto shutdown function

Yes

Resources

Declarations of conformity

[eaton-9px-declaration-of-conformity-en-us.pdf](#)



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