

Eaton 9PX6K-L

Catalog Number: 9PX6K-L

Eaton 9PX 6kVA Lithium-ion UPS, 3U Rack/Tower, 5400W at 240V, In: 10ft L6-30P or Hardwire, Out: (2) L6-30R, (2) L6-20R, Hardwire, Network card included, 200-240V

General specifications

Product Name	Catalog Number
Eaton 9PX UPS	9PX6K-L
UPC	Product Length/Depth
786689772598	28.43 in
Product Height	Product Width
5.12 in	17.32 in
Product Weight	Compliances
80.25 lb	FCC part 15 class A
	CE
	cULus Listed

Certifications

RoHS
EN 62040-2:2006
IEC 62040-2
NOM



Battery

Runtime graph

\$row.attributeValue.cdata

Battery management

Lithium-ion Battery Management System (BMS)

Battery replacement

Hot-swappable internal batteries and EBMs

Battery type

Lithium-ion

Battery Chemistry

Lithium Iron Phosphate (LiFePo4)

Extended battery capability

Add up to 4 EBMs, part # 9PXEBM192RT-L

Electrical output

Receptacle

Hardwire, (2) L6-30R, (2) L6-20R

Topology

Online/Double-conversion

Wattage

5400 W

VA rating

6000 VA

Output waveform

True sine wave

Voltage

208 V

Output power factor

.9

Output nominal voltage

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

Output voltage range

±1% normal mode

Output frequency

50/60 Hz

Electrical input

Input connection

L6-30P

Input cord length

10 ft

Input nominal voltage

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

Input voltage range

200-240V

Nominal frequency

50-60 Hz

Input frequency range

60 Hz: 50–70 Hz, 50 Hz: 40–60 Hz

Communications

Ethernet interface

Yes

Includes network card

Yes

Software compatibility

Intelligent Power Software Suite

User interface

Graphical display, 5-button programmable menu

Environmental

Altitude

<1000m for nominal power, 10% power degrading every 1000m

Input power factor

.99

(up to 3000m)

BTU Rating

Online: 1233 BTU/hr, Battery: 1699 BTU/hr (100% load)

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

Form factor

Rack/tower

Rack size

3U

Rack mounting kit

Yes

Efficiency

93%

Package contents

9PX6K-L UPS

Network-M2 Card

4-post rail kit

Quick start guide

Safety Instruction

Cable gland

Tower pedestals

RS-232 serial cable

USB cable

Data cable

Surge protection

Yes

Internal bypass

Yes

Warranty and support

Standard factory warranty

5 year limited

Resources

Brochures

[Eaton 9PX lithium-ion UPS brochure](#)

[Lithium-ion battery application note](#)

[BMS Brochure](#)

[Eaton Lithium-ion battery benefits](#)

Competitive comparisons

[9PX Lithium-ion UPS Competitive Comparison Battlecard](#)

Drawings

[9PX6K-L Drawing](#)

[9PX6K-L and 9PXEBM192RT-L Visio Stencil](#)

Manuals and user guides

[Eaton 9PX Maintenance Bypass User Guide](#)

[9PX 6KVA lithium-ion UPS advanced user guide](#)

[9PX PPDM and transformers user guide](#)

Multimedia

[9PX6K-L Video](#)

System overview

[Firmware download](#)

Technical data sheets

[9PX6K-L Technical Specifications](#)

Warranty guides



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