Eaton 9PX8KPM

Catalog Number: 9PX8KPM

Eaton 9PX power module, Network card included, 3U, 8 kVA, 7.2 kW, Hardwired input, Outputs: Hardwired, 208V

General specifications

Product Name	**Catalog Number**
Eaton 9PX power module	9PX8KPM
UPC	**Product Length/Depth**
743172039255	23.5 in
Product Height	**Product Width**
5.1 in	17.3 in
Product Weight	**Warranty**
47 lb	3 year limited
Compliances	**Certifications**
CE Marked	IEC 62040-2:2006 Cat C2
FCC Part 15	NOM
CISPR22 Class A / FCC part 15 Class A	cULus Listed
	ENERGY STAR certified

Catalog Notes

Add up to 5 extended battery modules (EBM) with UPS; add up to 12 EBMs with SC240RT supercharger module

EAT•N
Powering Business Worldwide

Battery

Battery management

ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement)

Battery type

Sealed, lead-acid

Extended battery capability

Yes

Electrical output

Receptacle

Hardwired

Topology

Online/Double-conversion

Wattage

7.2 kW

VA rating

8 kVA

Output waveform

True sine wave

Voltage

208 V

Output power factor

0.9

Output nominal voltage

208V default (200/208/220/230/240/250V)

Output voltage range

±1% steady-state

Output frequency

50/60 Hz

Electrical input

Input connection

Hardwired

Input nominal voltage

208V default (200/208/220/230/240/250V)

Input frequency range

60 Hz: 50-70 Hz, 50 Hz: 40-60 Hz

Input power factor

>0.99 typical

Communications

Communication

Web/SNMP in MiniSlot expansion port + 1 USB port + 1 serial RS232 port + 1 mini-terminal block for remote ON/OFF + 1 mini-terminal block for remote power off + 1 mini-terminal block for output relay Communication slot

Expansion slots

(1) Mini-Slot (MS) expansion port with Gigabit Network card NETWORK-M2 included

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 (up to 3000m)

BTU Rating
Online: 1760, Battery: 2375

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
Network Card-M2 included

Form factor
Rack/tower

Rack size
3U

Rack mounting kit
Yes

Efficiency
94%

Package contents
9PX8KPM 8 kVA 3U UPS power module

Network-M2 card

4-post rail kit

User manual

Quick start guide

Tower pedestals

Intelligent Power Software Suite CD

RS-232 serial cable

USB cable

Cable gland for hardwire connection

Warranty and support

Standard factory warranty
3-YEAR FACTORY WARRANTY
- 3 years
- Parts, electronics and batteries coverage
- Standard ground shipping
- Technical support

Extended service plans
ADVANCED DEPOT EXCHANGE
-5-year depot repair: 9SW5Y-11000UC
-Expedited parts coverage for 5 years
-Parts, electronics and UPS batteries coverage
-Next business day shipping
-Technical support
5-YEAR ON-SITE PLAN: WFLN75XX-11000UC
- On-site parts and labor coverage for years 5
- Parts, electronics and UPS batteries coverage
- 24x7 on-site labor

Phillips head screw driver

coverage, next-day response

Internal bypass

Yes

- Next-day shipping
- Technical support

Resources

Application notes
Eaton solutions for Cisco IDF/MDF closets

Brochures
Eaton 9PX 5-11 kVA UPS brochure

Manuals and user guides
Eaton Bypass Power Module (BPM) user guide

Specifications and datasheets
Eaton Specification Sheet - 9PX8KPM

Product Data Sheet - 9PX8KPM