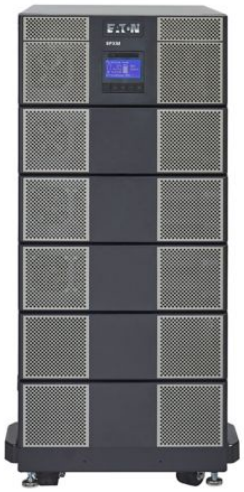
Product specifications

Eaton 9PXM12S16K



Catalog Number: 9PXM12S16K

Eaton 9PXM UPS, 16 kVA scalable to 20 kVA (N+1), Hardwired input, Hardwired output, 208-240V, Rack/Tower, 21U

General specifications

Product Name
Eaton 9PXM UPS

Catalog Number
9PXM12S16K

UPC
743172091505

Product Length/Depth
34.5 in

Product Height
36.5 in

Product Width
17.5 in

Product Weight
586 lb

Compliances
TAA Compliant
FCC Compliant

Certifications
IEC Rated
cULus Listed

Powering Business Worldwide

Battery

Runtime graph

$row.attributeValue.cdata

Battery replacement

Hot-swappable internal batteries and extended battery modules (EBMs)

Battery management

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

Extended battery capability

Yes

Electrical input

Input connection

Hardwired

Input nominal voltage

110V/220V, 120V/208V, 120V/240V, 127V/220V

Input power factor

>0.99 typical

Input frequency range

60 Hz: 50–70 Hz

Electrical output

Receptacle

Hardwired

Output frequency

60 Hz

Voltage

120/208V

Output nominal voltage

110V/220V, 120V/208V, 120V/240V, 127V/220V

VA rating

16 kVA

Wattage

14.4 kW

Output waveform

True sine wave

Output power factor

0.9

Topology

Online/Double-conversion

Communications

Expansion slots

(2) Mini-Slot (MS) expansion ports. The following optional connectivity cards may be

Environmental

Temperature range

0° to 40°C (32° to 104°F)

Relative humidity

5-95% non-condensing

ordered separately.
Gigabit Network Card part number: NETWORK-M2
Modbus card part number: MODBUS-MS
Relay card part number: RELAY-MS

Software compatibility

Intelligent Power Software Suite

Additional specifications

Package contents

9PXM 20 kVA UPS
Cable connectors

Internal bypass

Yes

Auto shutdown function

Yes

Color

Black/silver

Hot swap power

Yes

Warranty and support

Standard factory warranty

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

Extended service plans

ADVANCED DEPOT EXCHANGE
- 5-year depot repair: 9SW5Y-18000UC
- Expedited parts coverage for 5 years
- Parts, electronics and UPS batteries coverage
- Next business day shipping
- Technical support

5-YEAR ON-SITE PLAN: WFLN75XX-18000UC
- On-site parts and labor coverage for years 5
- Parts, electronics and UPS

Resources

Brochures

9PXM UPS brochure

Drawings

Eaton 9PXM UPS 12-slot 2D drawing

Eaton 9PXM UPS CTO guide

Manuals and user guides

9PXM user guide

Specifications and datasheets

Eaton Specification Sheet - 9PXM12S16K

batteries coverage
- 24x7 on-site labor coverage, next-day response
- Next-day shipping
- Technical support

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