Specifications

Eaton 9PX1500GRT



Catalog Number: 9PX1500GRT

Eaton 9PX UPS, 2U, 1500 VA, 1350 W, C14 input, Outputs: (8) C13, 208V

General specifications

Product Name
Eaton 9PX UPS

Catalog Number
9PX1500GRT

UPC
743172081346

Product Length/Depth
17.7 in

Product Height
3.4 in

Product Width
17.3 in

Product Weight
41.4 lb

Warranty
3 year limited

Compliances
IEC 62040-2 Class B Cat C2
CISPR22 Class B
FCC part 15 Class B
CE Marked

Certifications
cULus Listed
ENERGY STAR certified

Powering Business Worldwide

Battery

Runtime graph

View runtime graph

Battery management

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

Battery replacement

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

Battery type

Sealed, lead-acid

Extended battery capability

Add up to 4 extended battery modules (EBM). Part number 9PXEBM48RT

Electrical output

Receptacle

(8) C13

Topology

Online/Double-conversion

Wattage

1350 W

VA rating

1500 VA

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

C14 C14" class="lazyload"/> 4

Input cord length

6 ft

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

MiniSlot + 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. The following optional connectivity cards may be ordered separately.
Gigabit Network Card part number: NETWORK-M3
Modbus card part number: INDGW-M2
Relay card part number:

RELAY-MS

Software compatibility

Intelligent Power Software Suite

User interface

Graphical display, 5-button programmable menu

Environmental

Altitude

0-1500m (0° to 40°C), 1500-3000m (0° to 35°C)

BTU Rating

Online: 494, Battery: 731

Noise level

<40 dB at 1 meter

Relative humidity

0-96% non-condensing

Temperature range

0° to 40°C (32° to 104°F)

Additional specifications

Form factor

Rack/tower

Rack size

2U

Rack mounting kit

Yes

Efficiency

91.2%

Package contents

9PX1500GRT UPS
4-post rail kit
Safety manual
User manual
Tower pedestals
RS-232 serial cable
USB cable
Intelligent Power Software Suite CD

Internal bypass

Yes

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-1500UC
- Expedited parts coverage for 5 years
- Parts, electronics and UPS batteries coverage
- Next business day shipping
- Technical support

5-YEAR ON-SITE PLAN: WFLN75XX-2509UC
- On-site parts and labor coverage for years 5
- Parts, electronics and UPS batteries coverage
- 24x7 on-site labor

coverage, next-day response
- Next-day shipping
- Technical support

Resources

Brochures

Eaton 9PX 700-3000 VA UPS brochure

Drawings

Eaton 9PX UPS 9PX1000GRT and 9PX1500GRT technical drawing

Battery Integration System Pro-E drawing

Manuals and user guides

9PX battery integration system user guide

9PX 700-3000 VA 2U UPS user guide

9PX 2-post rack kit user guide

Specifications and datasheets

9PX 700-3000 VA UPS technical specification

Eaton Specification Sheet - 9PX1500GRT

Eaton 9PX UPS guide specification: 700-3000 VA

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