

Eaton 9PX3000GRT

Catalog Number: 9PX3000GRT

Eaton 9PX UPS, 2U, 3000 VA, 3000 W, L6-20P input, 208V,
Outputs: (8) C13, (2) C19

General specifications



Photo is representative

Product Name	Catalog Number
Eaton 9PX UPS	9PX3000GRT
UPC	Product Length/Depth
743172081308	23.8 in
Product Height	Product Width
3.4 in	17.3 in
Product Weight	Warranty
60.4 lb	3 year limited
Compliances	Certifications
IEC 62040-2 Cat C1	cULus Listed
CISPR22 Class B	ENERGY STAR certified
FCC part 15 Class B	
CE Marked	

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 9PXEBM72RT

Electrical output

Receptacle

(8) C13, (2) C19

Topology

Online/Double-conversion

Wattage

3000 W

VA rating

3000 VA

Output waveform

True sine wave

Voltage

208 V

Output power factor

1

Output nominal voltage

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

Output voltage range

±1% steady-state

Output frequency

50/60 Hz

Electrical input

Input connection

L6-20P

Input cord length

6 ft detachable

Input nominal voltage

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

Input frequency range

60 Hz: 50–70 Hz, 50 Hz: 40–60 Hz

Input power factor

>0.99 typical

Communications

Communication

RS-232 (RJ45), USB (HID)

Expansion slots

(1) Mini-Slot (MS) expansion

port. The following optional connectivity cards may be ordered separately.

Gigabit Network Card part number: NETWORK-M2

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: 513, Battery: 741

Noise level

<47 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

93%

Package contents

9PX3000GLRT UPS
Input cable
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-3000UC
 - Expedited parts coverage for 5 years
 - Parts, electronics and UPS batteries coverage
 - Next business day shipping
 - Technical support
- 5-YEAR ON-SITE PLAN: WFLN75XX-6009UC
- 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

[Battery Integration System Pro-E drawing](#)

[Eaton 9PX UPS 9PX3000GRT technical drawing](#)

Manuals and user guides

[9PX battery integration system user guide](#)

[9PX 2-post rack kit user guide](#)

[9PX 700-3000 VA 2U UPS user guide](#)

Specifications and datasheets

[9PX 700-3000 VA UPS technical specification](#)

[Eaton 9PX UPS guide specification: 700-3000 VA](#)

[Eaton Specification Sheet - 9PX3000GRT](#)



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