



→ See all Eaton 9PX UPS (1000-3000W) Documentation

→ See all Eaton 9PX (up to 3 kVA) models



## 9PX3000IRT2U

Eaton 9PX 3000W RT2U (tower/rack 2U)

### General

Topology	On-line double conversion with Power Factor Correction (PFC) system
Configuration	Rack/Tower
Part Number	9PX3000IRT2U
Rating (VA/Watts)	3000/3000
Dimensions (H x W x D, mm)	86.5 x 440 x 605
Weight (kg)	27.6
Warranty	3 years electronics, 2 years battery
Rail Kit Included	Yes

### Electrical Input

Connection (1) IEC-320-C20



Input Voltage Range	176-276V without derating (up to 100-276V with derating)
Nominal Voltage	200/208/220/230/240V
Frequency	50/60 Hz autoselection
Frequency Range	40-70 Hz

### Electrical Output

Nominal Voltage 200/208/220/230/240V  
Outlets (8) IEC-320-C13 (2) IEC-320-C19





Efficiency (Normal Mode)	Up to 94% in online mode (Up to 98% in Hi-efficiency mode)
Output Frequency	50/60 Hz autoselect, frequency converter mode

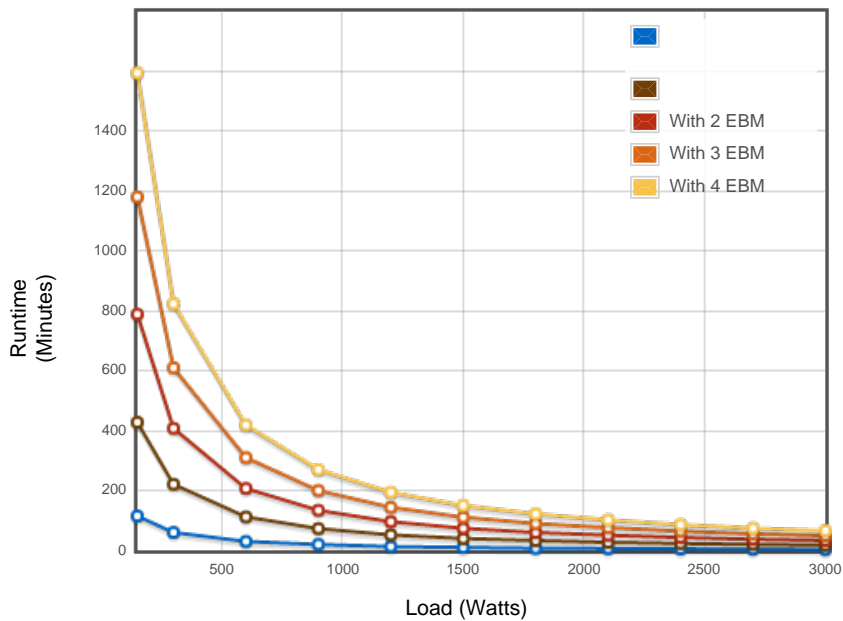
### Battery

1800

1600

 Standard Runtime  
 With 1 EBM

**Show:**  
Standard Runtime  
With 1 EBM



With 2 EBM  
 With 3 EBM  
 With 4 EBM

Mouseover graph for detailed runtime values

Battery runtimes are approximate and may vary with equipment, configuration, battery age, temperature, etc.

Battery Management	ABM® & Temperature compensated charging method (user selectable), Automatic battery test, deep discharge protection, automatic recognition of external battery units
Extended Battery Capability	EBM (2U)

### Communications

User Interface	Multilingual graphical LCD display
Communication Ports	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	1 slot for Network-MS card, ModBus-MS or Relay-MS cards.

### Environmental & Standards

Audible Noise	40dB
Operating Temperature	0 to 40°C
Safety markings	IEC/EN 62040-1, UL 1778, CSA 22.10
EMC Markings	IEC/EN 62040 -2 , FCC Class B, CISPR22 Class B
Approvals	CE /CB report (TUV) / cULus / EAC / RCM / KC / Energy Star

In the interests of continuous product improvement all specifications are subject to change without notice.

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