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## 9PX5K



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Eaton 9PX rack/tower UPS. 5000 VA/4500W, 208V, L6-30P input; (2) L6-30R, (2) L6-20R output **ENERGY STAR®** qualified UPS

### General

Topology	Double-conversion online
Configuration	Rack/Tower
Catalog Number	<a href="#">9PX5K</a>
Color	Black and silver
Rating (VA/Watts)	5000/4500
Diagnostics	Full system self test at power up
Efficiency	93% with resistive load
UPS Bypass	MBP6K208 optional
Dimensions (H x W x D, inches)	5.1 (3U) x 17.3 x 28.4
Dimensions (H x W x D, mm)	130 (3U) x 439 x 721
Weight (kg)	48
Weight (lbs)	106
Warranty	2 years
Rail Kit Included	4-post rail kit and tower pedestals included
Remote Emergency Power off (REPO)	ROO/RPO: Rear deck emergency stop connectors (for remote on/off and power off)
Contents	9PX5K 5 kVA UPS
(Ships with the following items)	<a href="#">Network-MS Web/SNMP card</a> 4-post rail kit User manual Quick start guide Tower pedestals <a href="#">Intelligent Power Software Suite CD</a> RS-232 serial cable USB cable Cable gland for hardwire connection Phillips head screw driver

### Electrical Input

Connection (1) Terminal block with L6-30P



Input Cord 6 feet (1.8 meters)

Input Voltage Range	Full load: 176-276V, Derating: 100-276V
Nominal Voltage	208V default (200/208/220/230/240V)
Frequency	50/60 Hz
Frequency Range	60 Hz: 50–70 Hz, 50 Hz: 40–60 Hz
Input Power Factor	>99
Input Current Distortion	<5%

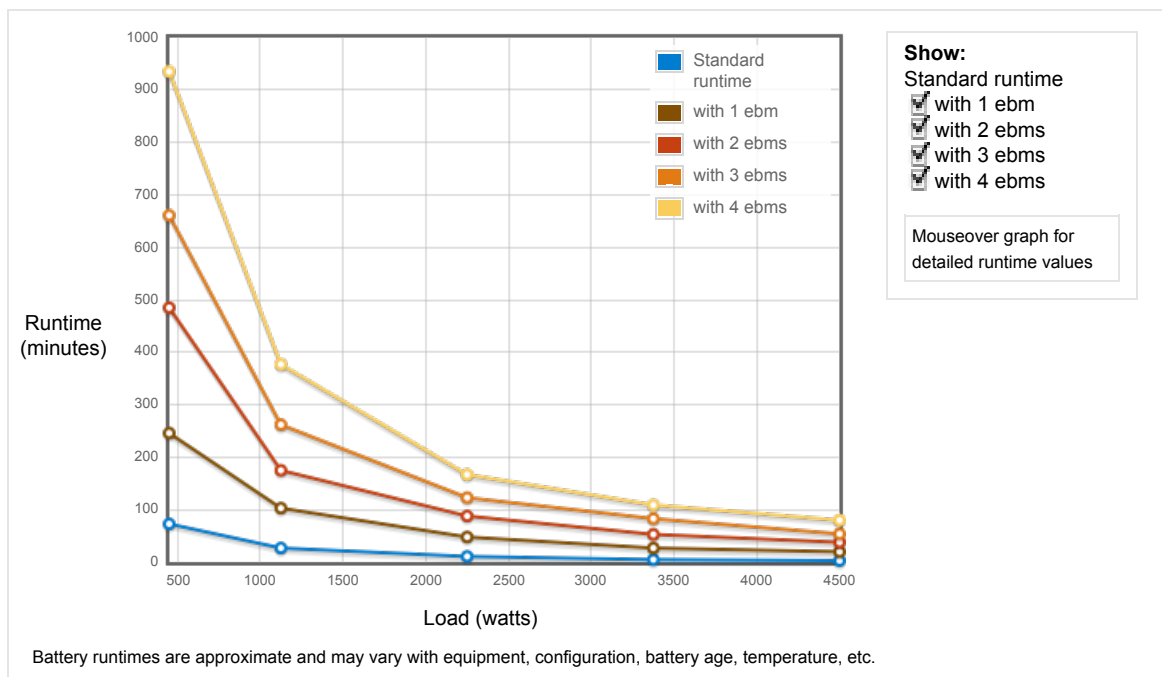
### Electrical Output

Nominal Voltage	208V default (200/208/220/230/240V)		
Output voltage regulation	±1% steady-state		
Voltage THD	<2% for linear loads		
Output Receptacles	(2) NEMA L6-20R	(2) NEMA L6-30R	Hardwired - see manual for terminal block layout



Power Factor	0.9
Transfer Time	0 ms
Circuit Breaker	(2) 20A for L6-20R

### Battery



Optional Extended Battery Module	<a href="#">9PXEBM180RT</a>
Battery Description	Sealed, lead-acid; maintenance free
Maximum number of extended battery modules (EBM)	Add up to 4 extended battery modules (EBM)
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)
Start On Battery	Cold-start enabled; first cold start is always forbidden

### Communications

User Interface	Graphical display. UPS status in a single view.
LEDs	4 status-indicating LEDs
Communication Ports	RS-232 (RJ45) ports; USB port as standard (HID). 6-foot RS-232 and USB cables included

Communications Card Slots	<a href="#">Network Card-MS included</a>
Power Management Software	<a href="#">Eaton Intelligent Power Software Suite CD (included)</a>

### Environmental & Standards

RoHS Compliance	Yes
Surge Protection	IEEE ANSI C62.41 Cat B2
Heat Dissipation (BTU)	Online: 1150 Battery: 1560 (BTU/hr; battery full charged, resistive load)
Audible Noise	<45 dB at 1 meter
Operating Temperature	0 to 40°C (32°F to 104°F)
Safety markings	CE / cULus / NOM
EMC Markings	IEC 62040-2:2006 Cat C2 / CISPR22 Class A / FCC part 15 Class A
Storage Temperature	0 to 35°C (32°F to 95°F); without batteries: -15 to 60°C (5°F to 140°F)
Relative Humidity	0 to 95%
Altitude	<1,000 meters for nominal power; 10% power derating every 1000 meters (up to 3000 meters)

## Options

### Batteries

Option	Part Number	List Price
<b>5/6 kVA EBM cable adapter</b> Adapter cable from Eaton 9135/MX UPS EBM to 5 and 6 kVA 9PX UPS models.	CBLADAPT180	
<b>5/6 kVA EBM</b> Extended battery module (EBM) for 5 and 6 kVA 9PX UPS models. Includes 4-post rail kit, quick start guide, joining brackets for tower configuration and 1-foot EBM connector cable. Add up to 4 EBMs.	<a href="#">9PXEBM180RT</a>	
<b>5/6 kVA EBM cable</b> 6-foot EBM cable for 5 and 6 kVA 9PX UPS models.	EBMCBL180	

### Power Management Software



#### UPS and ePDU Supervisory Software

##### Intelligent Power Manager

Enables monitoring and management of multiple network power devices and integrates seamlessly with VMware's vCenter Server and Microsoft's SCVMM. [View demo](#)

[free download](#)  
66925 (Silver)  
66926 (Gold)



#### UPS Protection Software

##### Intelligent Power Protector

Provides automatic, graceful shutdown of PCs, servers and virtual machines during extended power outages. Compatible with ESXi, Hyper-V, Xen and KVM. [View demo](#)

[free download](#)

### Power Distribution and Bypass

Option	Part Number	List Price
<b>Basic ePDU</b> Basic ePDU for additional output receptacles. 9-ft. cord with L6-30P input. (4) L6-20R output. 2U form factor. HxWxD, inches: 3.5x19.0x6.0.	<a href="#">PW105BA2U420</a>	
<b>Basic ePDU</b> Basic ePDU for additional output receptacles. 15-ft. cord with L6-30P input. (16) C13 and (4) C19 output. 1U form factor. HxWxD, inches: 1.7x17.0x5.1.	<a href="#">ePBZ79</a>	
<b>Maintenance Bypass</b> Rear-mount 3U, 208V maintenance bypass for 5 and 6 kVA 9PX UPS models.	MBP6K208	

### Mounting Hardware

Option	Part Number	List Price
<b>Rail kit</b> Two-post rail kit for 5 and 6 kVA 9PX models	RK2PC	
<b>Integration/caster kit</b> Battery integration system and caster kit.	BINTSYS	

## Racks and Enclosures

### Option

#### [Eaton S-Series Rack](#)

Eaton S-Series Racks support a broad range of rack accessories, as well as power distribution, management and protection products, to provide a proven platform that you can depend on to support your critical IT operations. Available in 42U and 48U heights.

**Part Number**

**List Price**



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