Eaton single-phase 9 series UPS overview

Enterprise-class battery backup for network closets, IT server racks and mission critical applications.

Eaton.com/9series

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Powering Business Worldwide

Eaton 9SX

Why the 9SX?

- Provides up to 28 percent more wattage compared to traditional UPS, allowing you to connect more devices and leave room for expanding IT systems
- Zero transfer time to battery
- Continuous filtering of power
- Internal, automatic static bypass

Tower: 700 VA to 3 kVA

Eaton 9PX

Why the 9PX?

- Proven, best-in-class online UPS featuring ABM technology, which extends battery service life up to 50 percent
- Extended battery runtimes with extended battery modules (EBMs)
- Full array of communications capabilities with virtualization-ready network card bundles, including the Eaton Gigabit Network card, the first in the industry to comply with both UL and IEC cybersecurity standards

2U rackmount: 700 VA to 11 kVA

Tower: 700 VA to 11 kVA

Eaton 9PX lithium-ion

Why the 9PX lithium-ion?

• Lithium-ion batteries deliver extended service life of 8 to 10 years

• Technology offering a set-it-and-forget-it deployment without maintenance and refresh challenges of a UPS with lead-acid batteries

• Extended battery runtime with EBMs

• UPS provides 80 to 120% more runtime at full load compared to lead-acid batteries

• 5-year all-inclusive (electronics and battery) warranty

2U UPS with up to four 1U EBMs
for more runtime

2U UPS in 4-post rack

Eaton 9PX split-phase

Why the 9PX split-phase?

• Provides both 120V/208V or 120V/240V output

• Modular, transformerless design made for easy install, reducing installation costs and time to deploy

• Compact footprint not requiring a transformer or power pass distribution module which provides more space for IT equipment

• Flexible output connection options, you can easily pair with a wide variety of PDUs

Available in three models from 6 to 10 kVA

Eaton 9155

Why the 9155?

- Conditioned critical power, ensuring the most value out of floor space and data center operating budget

- Optional maintenance bypass switch, network card and relay communications outputs

- Easily add redundancy or capacity with Eaton's patented HotSync technology

Tower: 8 to 45 kVA

Eaton 9PXM

Why the 9PXM?

- Scalable, modular rackmount UPS

- Build a mission critical power solution specific to power infrastructure needs

- Add capacity or redundancy, and increase runtime as power needs change

- User replaceable plug-and-play power and battery modules are lightweight making it easy for user to change out without a service call

8-slot cabinet is scalable to 16 kVA in a 14U cabinet

12-slot cabinet is scalable to 20 kVA (N + 1) in a 21U cabinet

9 SERIES PLATFORM CAPABILITIES

	9SX	9PX	9PX lithium-ion	9PX split-phase	9PXM	9155
Power range	700 VA to 3 kVA	700 VA to 11 kVA	1.5 to 3 kVA	6 to 10 kVA	4 to 20 kVA	8 to 45 kVA
Phase	Single	Single, split	Single	Split	Split	Split
Voltage	120V, 208V	120V, 208V and 120/208V	120V, 208V	120V/208V, 120V/240V	100/200V, 120/208V, 120/240V, 127/220V	100/200V, 120/208V, 120/240V, 127/220V
Electrical input	Plug and play, hardwired	Plug and play, hardwired	Plug and play	Plug and play, hardwired	Hardwired	Hardwired
Outlet metering	✓	✓	✓	✓		
Outlet control	✓	✓	✓	✓		
Extended battery modules	✓	✓	✓	✓	✓	✓
Scalable power					✓	✓
N+X redundancy					✓	✓
Generator compatible	✓	✓	✓	✓	✓	✓
Sine wave output on battery	✓	✓	✓	✓	✓	✓
ABM technology (50% longer battery service life)	✓	✓	Advanced BMS	✓	✓	✓
Battery type	Lead-acid	Lead-acid	Lithium-ion	Lead-acid	Lead-acid	Lead-acid
TAA compliant		✓			✓	✓
LCD interface	Graphical	Graphical	Graphical	Graphical	Graphical	Graphical
Network card slot	✓	✓	✓	✓	✓	✓
RS-232 port	✓	✓	✓	✓	✓	✓
USB port	✓	✓	✓	✓	✓	
High efficiency mode	✓	✓	✓	✓	✓	
Output configurable (CTO)	✓	✓	✓	✓	✓	✓
Power factor	0.9	0.9	0.9	0.9	0.9	0.9
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	60Hz	50/60Hz
External bypass option	✓	✓	✓	✓	✓	✓
Warranty (including batteries)	2 years	2 years	5 years	2 years	2 years	2 years

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For more information on our 9 series UPS line, visit:

Eaton.com/9series