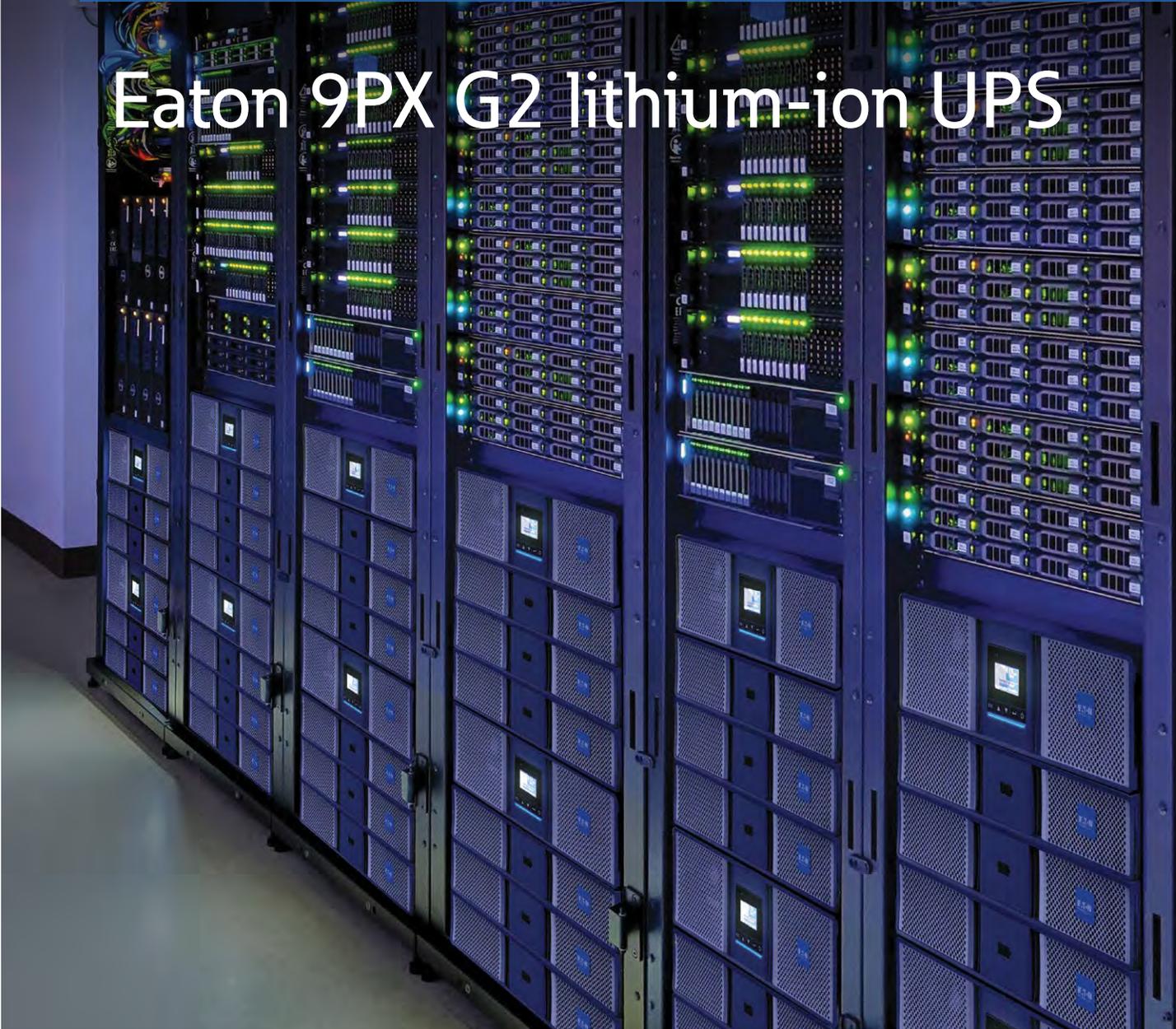


# Eaton 9PX G2 lithium-ion UPS



Eaton's 9PX G2 lithium-ion UPS provides high power density, enhanced battery management, best-in-class efficiency, maximum power reliability, long battery life, simplified fleet management and certified cybersecurity.



*Powering Business Worldwide*

# Eaton 9PX G2 lithium-ion UPS

Featuring advanced technology upgrades and customer-centric feature enhancements, Eaton's 9PX G2 lithium-ion UPS builds on the highly successful 9PX platform to create a best-in-class power management solution. Lithium-ion batteries provide greatly increased battery lifespan and more than double the runtime compared to similar lead-acid batteries. Industry-leading hardware technology and Brightlayer software allow end users and service providers to deploy distributed edge applications with confidence, simplify fleet management and proactively monitor all critical equipment.



## Higher power density

Using wide-bandgap (WBG) technology, the 9PX G2 lithium-ion UPS maximizes usable output power per UPS and allows you to support more devices. Rack size is also minimized, saving valuable space for revenue-generating equipment. **8-11 kVA models provide four L6-30R outlets in only 4U, with the 11 kVA model offering the highest usable output power in its class!**



# Lithium-ion batteries

Compared to similar VRLA batteries, LiFePO<sub>4</sub> (lithium iron phosphate) batteries offer longer lifespan, longer runtime, faster recharge rate and lighter weight for an easier install. LiFePO<sub>4</sub> batteries have an average lifespan of 8–10 years, while VRLA batteries have an average lifespan of 3–5 years.

Learn more at: [Eaton.com/lithium](https://www.eaton.com/lithium)

## Exclusive BMS

Eaton's exclusive lithium-ion battery management system (BMS) monitors the health of each battery pack individually, including temperature and charge cycles. The UPS alerts in advance when battery health is low, proactively pinpointing which battery pack in the UPS or EBM requires replacement soon. Individual battery health can also be checked at any time using the LCD control panel or remote management interface. When internal battery packs require replacement, they are hot-swappable and accessible from the front of the UPS.

## LiFePO<sub>4</sub> battery benefits vs. VRLA

- 2–3X longer runtime at full load
- 2–3X longer battery lifespan
- 5-year warranty for lithium-ion vs. 3 years for VRLA
- Up to 3X faster recharge time
- Over 20% lighter UPS (20–40 pounds lighter)
- Over 40% lighter EBM (60+ pounds lighter)
- 33% smaller EBM (2U vs. 3U)
- “Set it and forget it” convenience
- Reduced TCO

## Versatile configurations

The 9PX G2 lithium-ion UPS has the versatility to meet the demands of a wide array of IT applications. 208V and 120V output options are available with or without maintenance bypass, and each UPS includes a 4-post rackmount rail kit and tower stands. An optional mounting kit also supports 2-post rack installation. The LCD and badge rotate to match the UPS cabinet's orientation.



# Maximum power reliability

With true online double conversion, hot-swappable batteries, internal bypass and optional 0U maintenance bypass, the 9PX G2 lithium-ion UPS is perfect for preventing costly downtime of critical equipment in distributed edge deployments. Out of the box, each UPS supports up to 10 optional lithium-ion extended battery modules (EBMs) to expand backup runtime. Adaptive charging and lithium-ion battery technology allow faster recharge times. The UPS can be configured to provide hours of backup runtime to support sites without generator backup.



A 6 kVA 9PX G2 lithium-ion UPS and 10 EBMs are shown mounted in an Eaton heavy-duty rack enclosure that supports up to 5,000 pounds. This configuration can support 3 kW for 5.75 hours. (See page 12 for complete runtime charts. Learn more about Eaton heavy-duty racks at: [Eaton.com/HDRack](https://www.eaton.com/HDRack))



Maintenance bypass for 8–11 kVA UPS

Maintenance bypass for 6 kVA UPS

IEC maintenance bypass for 6 kVA UPS

The maintenance bypass module prevents service-related downtime and does not require additional rack space. It can be mounted behind the UPS, on the side or top of a rack, on a wall or in a tower orientation using the included hardware.

# Best-in-class efficiency

Up to  
**97%**  
efficiency

With up to 97% efficiency in online mode, the 9PX G2 lithium-ion UPS is the most efficient UPS in its class, reducing energy costs and TCO. All models are certified to

comply with the latest ENERGY STAR standards to reduce greenhouse gas emissions. Load segments with energy metering help IT managers optimize energy use. Sustainable product packaging also helps reduce environmental impact.



# High-visibility control panel

With a high-contrast LCD that tilts up to 45 degrees for optimal viewing, the 9PX G2 lithium-ion UPS makes local management easy. The LCD displays key data like load, efficiency, runtime remaining and alarms. A large color LED status bar below the LCD helps you diagnose the UPS from a distance and quickly locate units that require attention, even in a crowded data center.



The LED status bar glows blue during normal operation and changes color to indicate automatic bypass, faults and other conditions.

# Simplified fleet management

Every 9PX G2 lithium-ion UPS comes with a cybersecure Gigabit Network Card, allowing you to monitor and manage your UPS fleet remotely for greater convenience and peace of mind.

For smaller environments, you can connect to UPSs using a web browser and receive email alerts. For larger deployments spanning multiple locations, 9PX G2 lithium-ion UPSs integrate smoothly via SNMP with digital solutions from our **Brightlayer portfolio**.

**Brightlayer Disaster Avoidance software** helps you monitor, manage and control power equipment in physical or virtual environments with up to 25 UPSs and PDUs.

- Gracefully shut down IT equipment in the order required for safe and quick recovery from outages.
- Keep critical workloads running longer during outages by limiting server power consumption and suspending non-critical virtual machines.

**Brightlayer Distributed IT software** helps you remotely monitor and control up to thousands of UPSs and PDUs at remote sites in any location.

- Know what's happening with real-time reports, trend charts, dashboards and alerts prioritized by severity.
- Troubleshoot and resolve issues more quickly.
- Remotely control load segments regardless of vendor.
- Update firmware remotely to improve cybersecurity.
- Leverage integrations with virtualization platform leaders.
- Gracefully shut down IT equipment.

**Brightlayer DCIM software** helps you manage power, space, connectivity and cooling to maximize uptime while minimizing capital and operating costs.

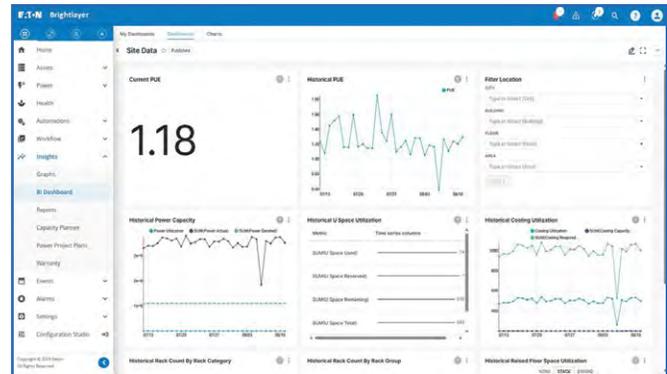
- Gain efficiencies and reduce costs with real-time data and automated alerts.
- View 2D and 3D visualizations and automated reports.
- Gain near-real-time visibility into key performance indicators.

**Brightlayer EPMS software** provides advanced monitoring and management of valuable power equipment and environmental conditions, with powerful diagnostic tools.

- Monitor conditions and react to issues with 24/7 visibility into electrical power assets, regardless of location or vendor.
- Identify and resolve issues through power quality and waveform analysis, high-resolution datasets and one-line diagrams.
- Access sophisticated dashboards, trend charts, energy modelling and reports.

**Brightlayer Remote Monitoring Service**, also known as PredictPulse, provides 24/7 remote monitoring and predictive analytics to forecast failures before issues arise and dispatches field service technicians when needed.

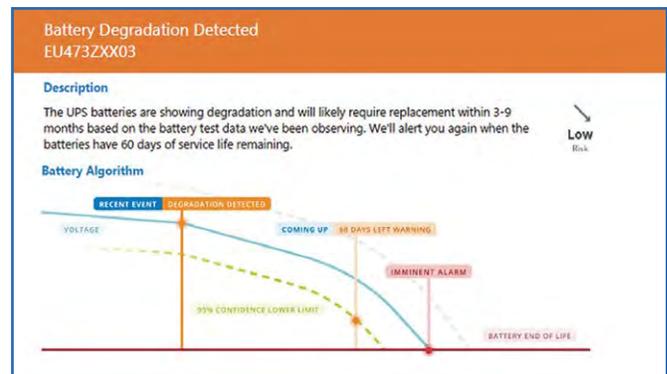
- Know about future component failures before they happen.
- Gain fast response and repairs from Eaton technicians.
- Access real-time health trends, alarms and outages prevented.



Remote power management dashboard from Brightlayer Distributed IT software.



Data center rack view from Brightlayer DCIM software.



Battery condition notification from Brightlayer Remote Monitoring Service.

# Certified cybersecurity

9PX G2 lithium-ion UPSs include Eaton's cybersecure network management card (**NETWORK-M3**), which is UL 2900-1 and IEC 62443-4-2 listed, providing industry-leading cybersecurity and automation features.

## Zero-trust architecture

- Minimizes cybersecurity vulnerabilities through hardware root of trust, enabling secure boot and complete chain of trust with private hardware key encryption.

## Zero-touch provisioning

- Automatically configures equipment to save time and reduce errors in large-scale deployments.

## User-configurable firewall

- Reduces your organization's attackable surface area.
- Helps meet network/security compliance requirements.
- Supports IP white list.

## RESTful API

- Allows you to easily integrate networked UPSs with native systems and automate M2M interactions.

## Secure access via web browser or SNMP

- Access UPSs using the secure web browser interface or integrate with a network management system via SNMP.



You can upgrade 9PX G2 lithium-ion UPS firmware remotely through the included network card to keep UPSs at all your remote sites updated with the latest features and security.

**Firmware updates are free of charge and do not require a service contract.**



# Ready for virtualization, HCI and AI

Brightlayer software enables seamless integration and intelligent coordination with virtualized, hyperconverged and generative AI infrastructures. Support for complex orchestrations during blackouts and other power events allows you to extend runtime, preserve data and gracefully shut down or migrate servers per your preferences.

Eaton is the leader in power management for virtualization platforms and has more than 500 hours invested in testing with alliance partners like Cisco, Dell, HPE, NetApp, Nutanix, Scale Computing and VMware.

Learn more at [Eaton.com/alliances](https://www.eaton.com/alliances)



## Eaton 9PX G2 rear panel overview

Model 9PX6KG2-L lithium-ion UPS (3U, 6 kVA, 208V output)



Model 9PXTFMR5G2 step-down transformer (3U, 5 kVA, 120V output)



Model 9PXPPDM1G2 PPDM (3U, 208V + 120V output)



Model 9PXPPDM2G2 PPDM (3U, 208V + 120V output)



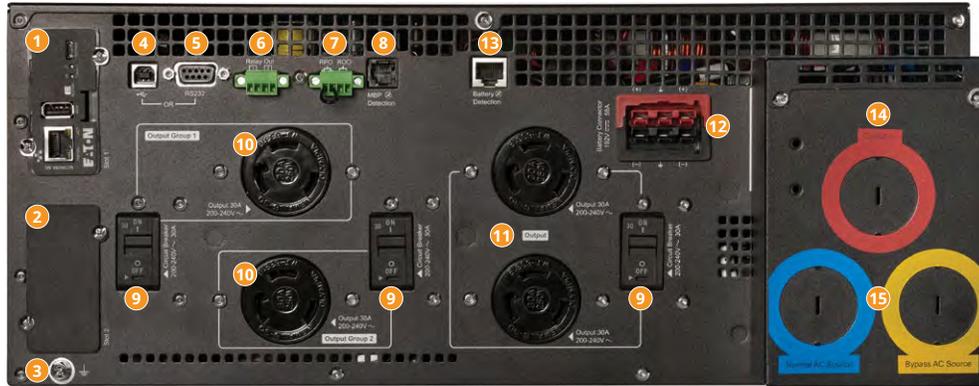
Model 9PXEBM192RTG2-L lithium-ion EBM (2U, 192V)



- 1 Network management card (NETWORK-M3; included with UPS)
- 2 Ground bonding screw
- 3 USB port (cable included)
- 4 RS-232 serial port (cable included)
- 5 Output relay contact
- 6 Remote power off (RPO) and remote on/off (ROO) contacts
- 7 Maintenance bypass module detection port
- 8 Extended battery module (EBM) connector
- 9 Output circuit breaker(s)
- 10 EBM detection port
- 11 (2) NEMA L6-30R outlets (metered load segment)
- 12 NEMA L6-20R outlet (metered load segment)
- 13 AC input cord with L6-30P plug
- 14 Hardwired AC output
- 15 Main circuit breaker
- 16 (18) NEMA 5-20R outlets (also function as 5-15R)
- 17 3 ft. AC input cord with L6-30P plug
- 18 Front-panel voltage selection switch
- 19 (6) NEMA 5-20R outlets (also function as 5-15R)
- 20 NEMA L6-30R outlet
- 21 NEMA L14-30R outlet
- 22 NEMA L6-30R outlet for UPS input connection
- 23 3 ft. AC input cord with L6-30P plug for UPS output connection
- 24 Front-panel maintenance bypass switch
- 25 Hardwired AC input
- 26 Battery communication ports
- 27 Battery circuit breaker

## Eaton 9PX G2 rear panel overview (continued)

Model 9PX11KG2-L lithium-ion UPS (4U, 11 kVA, 208V output; 8 kVA model is similar)



- 1 Network management card (NETWORK-M3; included with UPS)
- 2 Second communication slot
- 3 Ground bonding screw
- 4 USB port (cable included)
- 5 RS-232 serial port (cable included)
- 6 Output relay contact
- 7 Remote power off (RPO) and remote on/off (ROO) contacts
- 8 Maintenance bypass module detection port

Model 9PXTFMR11G2 step-down transformer (3U, 10 kVA, 208V + 120V output)



Not shown: 19

- 9 Output circuit breaker(s)
- 10 NEMA L6-30R outlet (metered load segment)
- 11 (2) NEMA L6-30R outlets (metered load segment)
- 12 Extended battery module (EBM) connector
- 13 EBM detection port
- 14 Hardwired AC output
- 15 Hardwired AC input
- 16 NEMA L14-30R outlet
- 17 (8) NEMA 5-20R outlets (also function as 5-15R)
- 18 Main circuit breaker

Model MBP11K208G2 maintenance bypass module (0U)

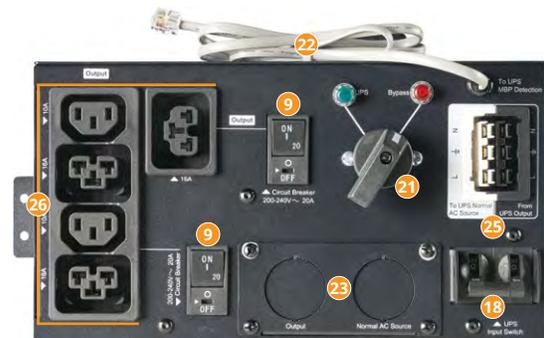


- 20 NEMA L6-30R outlet
- 21 Maintenance bypass switch
- 22 Bypass detection cable
- 23 Hardwired AC input/output
- 24 NEMA L6-20R outlet
- 25 Bypass connection port
- 26 (2) C13 outlets and (3) C39 outlets (C39 outlets combine C13 and C19 functionality to increase flexibility and save space)

Model MBP6K208G2 maintenance bypass module (0U)



Model MBP6KIECG2 maintenance bypass module (0U)



## Eaton 9PX G2 lithium-ion UPS (6–11 kVA) model selection guide

For complete technical specifications or to find VRLA models, please visit [Eaton.com/9PXG2](http://Eaton.com/9PXG2)

### 9PX G2 lithium-ion UPS with 208V output (200V, 208V, 220V, 230V, 240V)

Catalog number	Rack size	Power rating (VA/watts)	Default AC input/output voltage	Maintenance bypass	Efficiency (online)	Input connection (HW = hardwired)	Output connections (HW = hardwired)	Unit dimensions (hwd) and weight
9PX6KG2-L	3U	6000/5400*	208V	Optional	96%	HW or L6-30P, 10 ft.	HW + (2) L6-30R + (2) L6-20R	5.1 x 17.3 x 27 in., 77.6 lb.
9PX8KG2-L	4U	8000/8000	208V	Optional	96.5%	HW	HW + (4) L6-30R	6.8 x 17.3 x 28.6 in., 132.3 lb.
9PX11KG2-L	4U	11000/11000	208V	Optional	97%	HW	HW + (4) L6-30R	6.8 x 17.3 x 28.6 in., 132.3 lb.

All 9PX G2 lithium-ion UPS models include a 5-year limited warranty, network management card (NETWORK-M3), 4-post rack rail kit(s) and tower stands. Product certifications and compliance: UL (USA and Canada); CE (Europe); EN 62040-2; FCC Part 15 Class A (USA); NOM (Mexico); ENERGY STAR; RoHS. \* 9PX6KG2-L maximum output: 5400W at 240V with L6-30P; 4800W at 208V with L6-30P; 6000W with hardwired input and 40A input breaker. Due to continuous improvement programs, all specifications are subject to change without notice.

## Eaton 9PX G2 UPS accessories

### Extended battery modules (EBMs) and accessories

Catalog number	Description
9PXEBM192RTG2-L	9PX G2 2U rack/tower EBM, 192V, lithium-ion. Compatible with 6–11 kVA 9PX G2 lithium-ion UPS. Connect up to 10 EBMs per UPS. 3.4 x 17.3 x 25.4 in., 77.1 lb. 13.7 in. cable.
EBMCBL192RT-L	6 ft. EBM cable extension (192V).

### Transformers

Catalog number	Description
9PXTFMR5G2	9PX G2 5 kVA step-down transformer, 3U, L6-30P input, (18) 5-20R output.
9PXTFMR11G2	9PX G2 10 kVA step-down transformer, 3U, hardwired input, hardwired + (2) L14-30R + (8) 5-20R output.

### PowerPass distribution modules (PPDMs) for 9PX6KG2-L

Catalog number	Description
9PXPDDM1G2	9PX G2 PowerPass distribution module (PPDM), 3U, L6-30P input, (1) L14-30R + (1) L6-30R + (6) 5-20R output, maintenance bypass switch.
9PXPDDM2G2	9PX G2 PowerPass distribution module (PPDM), 3U, hardwired input, hardwired output, maintenance bypass switch.

### Maintenance bypass modules

Catalog number	Description
MBP6K208G2	9PX G2 hot-swap maintenance bypass module, hardwired + (2) L6-30R + (2) L6-20R output. Compatible with 9PX6KG2-L and 9PX G2 3–6 kVA VRLA models.
MBP6KIECG2	9PX G2 hot-swap maintenance bypass module, hardwired + (3) C39 + (2) C13 output. Compatible with 9PX6KG2-L and 9PX G2 3–6 kVA VRLA models.
MBP11K208G2	9PX G2 hot-swap maintenance bypass module, hardwired + (4) L6-30R output. Compatible with 9PX8KG2-L, 9PX11KG2-L and 9PX G2 8–11 kVA VRLA models.

### Network management accessories

Catalog number	Description
NETWORK-M3	Network management card with Web/SNMP and UL/IEC certified cybersecurity. (Bundled with all 9PX G2 lithium-ion UPS models listed in this brochure.)
EMPDT1H1C2	Environmental monitoring probe with temperature, humidity and dry contact monitoring. (Connects to NETWORK-M3.)
INDGW-M3	Industrial gateway card with Web/SNMP, industrial protocol support and UL/IEC certified cybersecurity.
RELAY-MS	Relay/serial interface card.

### Other hardware accessories

Catalog number	Description
RK2PC	2-post rack mounting rail kit for 9PX G2 UPS or EBM. (One kit required per cabinet.)
BINTSYS	Battery integration system. Vertical mounting platform with caster wheel kit. 1540 lb. weight capacity.

### UPS services (For more information, visit [Eaton.com/SinglePhaseService](http://Eaton.com/SinglePhaseService))

Catalog number	Description
AS00NXXX-6009UC	Scheduled onsite assembly 24/7 for 3–6 kVA UPS.
AS00NXXX-11000UC	Scheduled onsite assembly 24/7 for 8–11 kVA UPS.
WFLN72XX-6009UC	2-year onsite service 24/7 with next-day response for 3–6 kVA UPS.
WFLN72XX-11000UC	2-year onsite service 24/7 with next-day response for 8–11 kVA UPS.
WFLN73XX-6009UC	3-year onsite service 24/7 with next-day response for 3–6 kVA UPS.
WFLN73XX-11000UC	3-year onsite service 24/7 with next-day response for 8–11 kVA UPS.
WFLN75XX-6009UC	5-year onsite service 24/7 with next-day response for 3–6 kVA UPS.
WFLN75XX-11000UC	5-year onsite service 24/7 with next-day response for 8–11 kVA UPS.
0005NXXX-6009UC	Onsite preventive maintenance 24/7 for 3–6 kVA UPS.
0005NXXX-11000UC	Onsite preventive maintenance 24/7 for 8–11 kVA UPS.
SU05NXXX-6009UC	Onsite startup 24/7 for 3–6 kVA UPS.
SU05NXXX-11000UC	Onsite startup 24/7 for 8–11 kVA UPS.

See website for additional information, including available service areas.

## Eaton 9PX G2 UPS accessories (continued)

**Rackmount power distribution units (PDUs)** (For additional PDU options, visit [Eaton.com/PDU](http://Eaton.com/PDU). For hardwired connections, contact Eaton.)

Catalog number	Description
<b>EMAT09-10</b>	1.92 kW managed rack PDU, 1U, L5-20P / 5-20P input, (8) 5-20R outlets. Compatible with 9PXTFMR5G2, 9PXTFMR11G2, 9PXPPDM1G2.
<b>EMI200-10</b>	5.76 kW metered input rack PDU, 0U vertical, L14-30P input, (20) C13 / (6) C19 / (8) 5-20R outlets. Compatible with 9PXTFMR11G2, 9PXPPDM1G2.
<b>EVMAL620A</b>	3.8 kW managed rack PDU G4, 0U vertical, C20 / L6-20P input, (12) C13 / (12) C39 outlets. Compatible with 9PX6KG2-L.
<b>EVMAL630A</b>	5.8 kW managed rack PDU G4, 0U vertical, L6-30P input, (12) C13 / (12) C39 outlets. Compatible with 9PX6KG2-L, 9PX8KG2-L, 9PX11KG2-L, 9PXPPDM1G2.
<b>EVMAL630B</b>	5.8 kW managed rack PDU G4, 0U vertical, L6-30P input, (10) C13 / (10) C39 outlets. Compatible with 9PX6KG2-L, 9PX8KG2-L, 9PX11KG2-L, 9PXPPDM1G2.
<b>EVMAL630X</b>	5.8 kW managed rack PDU G4, 0U vertical, L6-30P input, (24) C13 / (18) C39 outlets. Compatible with 9PX6KG2-L, 9PX8KG2-L, 9PX11KG2-L, 9PXPPDM1G2.
<b>EVMIL620A</b>	3.8 kW metered input rack PDU G4, 0U vertical, C20 / L6-20P input, (12) C13 / (12) C39 outlets. Compatible with 9PX6KG2-L.
<b>EVMIL630X</b>	5.8 kW metered input rack PDU G4, 0U vertical, L6-30P input, (24) C13 / (18) C39 outlets. Compatible with 9PX6KG2-L, 9PX8KG2-L, 9PX11KG2-L, 9PXPPDM1G2.
<b>PDU1230</b>	5.8 kW basic rack PDU, 1U, L6-30P input, (16) C13 / (4) C19 outlets. Compatible with 9PX6KG2-L, 9PX8KG2-L, 9PX11KG2-L, 9PXPPDM1G2.
<b>PDUH20DV</b>	1.6-3.8 kW basic rack PDU, 1U, C20 / L6-20P input, (12) C13 / (2) C19 outlets. Compatible with 9PX6KG2-L.
<b>PDUMH20</b>	2.4 kW metered outlet rack PDU, 1U, L5-20P / 5-20P input, (12) 5-20R outlets. Compatible with 9PXTFMR5G2, 9PXTFMR11G2, 9PXPPDM1G2.
<b>PDUMH20ATNET</b>	1.9 kW switched rack PDU with ATS, 1U, (2) L5-20P / 5-20P inputs, (16) 5-20R outlets. Compatible with 9PXTFMR5G2, 9PXTFMR11G2, 9PXPPDM1G2.
<b>PDUMV20HV</b>	3.7 kW metered outlet rack PDU, 0U vertical, C20 / L6-20P input, (32) C13 / (6) C19 outlets. Compatible with 9PX6KG2-L.
<b>PDUMV30HV</b>	5.5 kW metered outlet rack PDU, 0U vertical, L6-30P input, (24) C13 / (6) C19 outlets. Compatible with 9PX6KG2-L, 9PX8KG2-L, 9PX11KG2-L, 9PXPPDM1G2.

**Rack enclosures** (For more options, visit [Eaton.com/racks](http://Eaton.com/racks))

Catalog number	Type	Height	Width	Maximum device depth	Weight capacity	Color
<b>SR12UB</b>	Compact	12U	23.6 in.	32.5 in.	1000 lb.	Black
<b>SR18UB</b>	Compact	18U	23.6 in.	32.5 in.	1000 lb.	Black
<b>SR24UB</b>	Compact	24U	23.6 in.	32.5 in.	1000 lb.	Black
<b>SR25UB</b>	Standard	25U	23.6 in.	37 in.	3500 lb.	Black
<b>SR42UB</b>	Standard	42U	23.6 in.	37 in.	3500 lb.	Black
<b>SR42UBDP</b>	Standard	42U	23.6 in.	42 in.	3500 lb.	Black
<b>SR42UBDPWD</b>	Standard	42U	29.5 in.	42 in.	3500 lb.	Black
<b>SR45UB</b>	Standard	45U	23.6 in.	37 in.	3500 lb.	Black
<b>SR45UBDP</b>	Standard	45U	23.6 in.	42 in.	3500 lb.	Black
<b>SR45UBWD</b>	Standard	45U	29.5 in.	37 in.	3500 lb.	Black
<b>SRH422442W</b>	Heavy-duty	42U	23.6 in.	41 in.	5000 lb.	White
<b>SRH422446W</b>	Heavy-duty	42U	23.6 in.	46 in.	5000 lb.	White
<b>SRH452442W</b>	Heavy-duty	45U	23.6 in.	41 in.	5000 lb.	White
<b>SRH452446W</b>	Heavy-duty	45U	23.6 in.	46 in.	5000 lb.	White
<b>SRH483246W</b>	Heavy-duty	48U	31.5 in.	46 in.	5000 lb.	White
<b>SRH483254W</b>	Heavy-duty	48U	31.5 in.	54 in.	5000 lb.	White
<b>SRW12UHD</b>	Wall-mount*	12U	36.2 in.	32.5 in.	500 lb.	Black
<b>SRW18UHD</b>	Wall-mount*	18U	36.2 in.	32.5 in.	500 lb.	Black
<b>SRW4USM</b>	Wall-mount*	4U	37.9 in.	29.4 in.	200 lb.	Black
<b>SRW6USM</b>	Wall-mount*	6U	39.1 in.	29.4 in.	250 lb.	Black
<b>SRW9USM</b>	Wall-mount*	9U	39 in.	29.4 in.	250 lb.	Black

\* Mounted sideways to reduce depth from wall and maximize stability.

# Comprehensive data center solutions

From edge to data center, Eaton provides a single source for all the products, services and support you need for your IT infrastructure. Solutions include UPSs, PDUs, racks, KVMs, console servers, network cables, power cords, cable management, cooling, aisle containment, software and services.

Learn more at [Eaton.com/EnterpriseHub](http://Eaton.com/EnterpriseHub)

## Eaton 9PX G2 lithium-ion UPS battery backup runtime (minutes)

UPS catalog numbers	Load	Watts	Battery configuration (9PXE192RTG2-L EBMs)										
			Internal	+ 1 EBM	+ 2 EBMs	+ 3 EBMs	+ 4 EBMs	+ 5 EBMs	+ 6 EBMs	+ 7 EBMs	+ 8 EBMs	+ 9 EBMs	+ 10 EBMs
9PX6KG2-L	5%	300	112.3	385.1	641.8	898.5	1155.2	1411.9	1668.6	1925.4	2182.1	2438.8	2695.5
	10%	600	64.4	220.8	368.0	515.2	662.4	809.6	956.9	1104.1	1251.3	1398.5	1545.7
	20%	1200	34.6	118.6	197.6	276.7	355.7	434.8	513.8	592.9	671.9	751.0	830.0
	30%	1800	23.6	80.9	134.8	188.7	242.6	296.5	350.4	404.4	458.3	512.2	566.1
	40%	2400	17.9	61.3	102.1	143.0	183.8	224.7	265.5	306.3	347.2	388.0	428.9
	50%	3000	14.4	49.3	82.1	114.9	147.8	180.6	213.4	246.3	279.1	311.9	344.8
	60%	3600	12.0	41.1	68.5	95.9	123.3	150.7	178.1	205.5	232.9	260.3	287.7
	70%	4200	10.3	35.3	58.8	82.3	105.8	129.3	152.8	176.3	199.9	223.4	246.9
	80%	4800	9.0	30.8	51.4	71.9	92.5	113.0	133.6	154.1	174.7	195.2	215.8
	90%	5400	8.0	27.4	45.6	63.8	82.1	100.3	118.6	136.8	155.0	173.3	191.5
100%	6000	7.2	24.7	41.2	57.6	74.1	90.6	107.0	123.5	140.0	156.4	172.9	
9PX8KG2-L	5%	400	188.6	431.1	646.6	862.2	1077.7	1293.3	1508.8	1724.4	1939.9	2155.5	2371.0
	10%	800	103.7	237.0	355.6	474.1	592.6	711.1	829.6	948.1	1066.7	1185.2	1303.7
	20%	1600	53.5	122.2	183.3	244.5	305.6	366.7	427.8	488.9	550.0	611.2	672.3
	30%	2400	36.3	83.0	124.4	165.9	207.4	248.9	290.3	331.8	373.3	414.8	456.3
	40%	3200	27.4	62.6	93.9	125.2	156.5	187.7	219.0	250.3	281.6	312.9	344.2
	50%	4000	22.0	50.2	75.3	100.4	125.5	150.6	175.7	200.8	225.9	251.0	276.1
	60%	4800	18.3	41.9	62.8	83.7	104.7	125.6	146.5	167.5	188.4	209.4	230.3
	70%	5600	15.7	35.9	53.8	71.7	89.7	107.6	125.5	143.5	161.4	179.3	197.3
	80%	6400	13.7	31.4	47.1	62.8	78.4	94.1	109.8	125.5	141.2	156.9	172.6
	90%	7200	12.2	27.9	41.8	55.7	69.6	83.6	97.5	111.4	125.4	139.3	153.2
100%	8000	10.9	25.0	37.5	50.0	62.5	75.0	87.5	100.0	112.5	125.0	137.5	
9PX11KG2-L	5%	550	143.7	328.6	492.8	657.1	821.4	985.7	1150.0	1314.2	1478.5	1642.8	1807.1
	10%	1100	76.0	173.8	260.7	347.7	434.6	521.5	608.4	695.3	782.2	869.1	956.1
	20%	2200	39.5	90.3	135.5	180.6	225.8	270.9	316.1	361.2	406.4	451.5	496.7
	30%	3300	26.5	60.6	91.0	121.3	151.6	181.9	212.3	242.6	272.9	303.2	333.6
	40%	4400	20.0	45.6	68.4	91.2	114.1	136.9	159.7	182.5	205.3	228.1	250.9
	50%	5500	16.0	36.5	54.7	73.0	91.2	109.5	127.7	146.0	164.2	182.4	200.7
	60%	6600	13.3	30.4	45.6	60.8	76.0	91.2	106.4	121.6	136.8	152.0	167.2
	70%	7700	11.4	26.0	39.0	52.0	65.1	78.1	91.1	104.1	117.1	130.1	143.1
	80%	8800	9.9	22.7	34.1	45.4	56.8	68.1	79.5	90.8	102.2	113.5	124.9
	90%	9900	8.8	20.1	30.2	40.2	50.3	60.3	70.4	80.5	90.5	100.6	110.6
100%	11000	7.9	18.0	27.1	36.1	45.1	54.1	63.2	72.2	81.2	90.2	99.3	

Backup runtimes are approximate and may vary with equipment, configuration, battery age, temperature and other factors.

Learn more at: [Eaton.com/9PXG2](https://www.eaton.com/9PXG2)

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