



Single Phase Backup & Power Protection Products



Powering Business Worldwide

UPS SELECTOR GUIDE

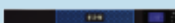
3 SERIES STANDBY UPS

Extended Service Plans (ESP) Available

3S	Part Number	VA/Watts	Outlet Qty & Type	Input	Cables	Form	Comms	Warranty	Applications
	3S600AU	600/360	(8) AUS 3 pin 10A	Fixed line cord 3 pin 10A AUS	Fixed line cord 3 pin 10A AUS	Power Board	USB	2 years	   
	3S850AU	850/510							
3S Mini	Part Number	VA/Watts	Outlet Qty & Type	Input	Cables	Form	Comms	Warranty	Applications
	3SM36AU	36 Watts	(4) Barrel adapters (9V/12V/15V/19V)	3 pin 10A AUS	3 pin 10A AUS	Power Board	N/A	2 years	 

5 SERIES LINE-INTERACTIVE UPS

Compatible Racks, ePDU's, Software & Extended Service Plans (ESP) Available

	Part Number	VA/Watts	Outlet Qty & Type	Input	Cables	Form	Comms	Warranty	Applications	
	5E700UIAU	700/360	(2) AUS 3 pin 10A	Fixed line cord 3 pin 10A AUS	None	Tower	USB	2 years	   	
	5E900UIAU	900/480	(2) AUS 3 pin 10A							
	5E1200UIAU	1200/660	(3) AUS 3 pin 10A							
	5E1600UIAU	1600/900	(3) AUS 3 pin 10A							
5E2200UIAU	2200/1200	(3) AUS 3 pin 10A								
	Part Number	VA/Watts	Outlet Qty & Type	Input	Cables	Form	Comms	Warranty	Applications	
	5S550AU	550VA/330W	(6) AUS 3 pin 10A	Fixed line cord 3 pin 10A AUS	USB	Tower	USB	2 years	    	
	5S700AU	700VA/420W								
	5S850AU	850VA/510W								
	5S1200AU	1200VA/750W								
	5S1600AU	1600VA/1000W								
	Part Number	VA/Watts	Outlet Qty & Type	Input	Cables	EBM	Form	Comms	Warranty	Applications
	5SC1500IR-AU	1500/1050	(8) IEC C13 10A	IEC C14 10A	(2) IEC 10A jumper, (1) AU 10A Input cable, USB, Serial	Yes (4)	Rack	USB/RS232/ Mini-slot	2 years	   
	Part Number	VA/Watts	Outlet Qty & Type	Input	Cables	EBM	Form	Comms	Warranty	Applications
	5SX1250RAU	1250	(8) IEC C13 10A	10Amp	AU 10A Input cable USB, Serial	Yes (4)	Tower/ Rack	USB/RS232/ Remote On/Off, Remote Power Off	2 years	   
	5SX1750RAU	1750	(8) IEC C13 10A	16Amp	AU 16A Input cable USB, Serial					
	5SX3000RAU	3000	(1) IEC C19 16A							
	Part Number	VA/Watts	Outlet Qty & Type	Input	Cables	Form	Comms	Warranty	Applications	
	5P650AUG2 (T)	650/520	Tower:	AU 10Amp	AU 10A Input cable, USB, Serial	Tower/ Rack	USB/RS232/ Mini-slot	3 years	    	
	5P650IRAUG2		(2) AUS 3 pin 10A - Remotely controlled							
	5P850AUG2 (T)		(3) IEC C13 10A							
	5P850IRAUG2	850/680	Rack:	Tower: Fixed line cord 3 pin 10A AUS	Tower: USB, Serial					
	5P1150AUG2 (T)	(4) IEC C13 10A								
	5P1150IRAUG2	1150/920	(2) Remotely controlled	Rack: IEC C14 10A	Rack: (2) IEC 10A jumper USB, Serial					
	5P1550AUG2 (T)	1550/1350	1150VA & 1550VA							
5P1550IRAUG2	(6) IEC C13 10A (3) Remotely controlled									
	Part Number	VA/Watts	Outlet Qty & Type	Input	Cables	Form	Comms	Warranty	Applications	
	5P1550GR-L	1550/1100	(6) IEC C13 10A. (3) Remotely controlled	IEC C14 10A	(2) IEC 10A jumper, USB, Serial	Rack	USB/RS232/ Mini-slot	5 years	    	
	Part Number	VA/Watts	Outlet Qty & Type	Input	Cables	EBM	Form	Comms	Warranty	Applications
	5PX1500IRT2UAUG2	1500/1500	(8) IEC C13 (10A)	IEC C14 (10A)	(2) IEC 10A Jumper, USB, Serial	Yes(4)	Rack/Tower	USB/RS232/ Mini-slot	3 years	   
	5PX2000IRT2UAUG2	2000/2000	(4) Remote Controlled							
	5PX2200IRT2UAUG2	2200/2200	(8) IEC C13 (10A)	IEC C20 (16A)						
	5PX3000IRT2UAUG2	3000/3000	(2) IEC C19 (16A)							
	5PX3000IRT3UAUG2		Remote Controlled 2 x IEC C13 (10 A) (2) IEC C13 (10 A) + 1 x IEC C19 (16A)							

Simplify

From Desktop to Data centre

Eaton has solutions to cover any application with their 3-tiered range of UPS products to cater for every budget.

Essential

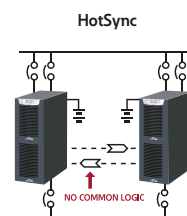
Superior

Premier

Innovate

HotSync Technology

offers true wireless parallel capability and the elimination of a system- level single point of failure, resulting in higher system- level reliability.

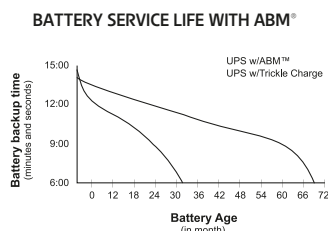


9 SERIES ONLINE UPS

Compatible Racks, ePDU's,
Software & Services Available

	Part Number	VA/Watts	Outlet Qty & Type	Input	Cables	EBM	Form	Comms	Warranty	Applications			
	9E1000IAU	1000/800	(4) IEC C13 10A	IEC C14 10A	USB, Serial		Tower	USB/RS232/Mini-slot	1 year	  			
	9E2000IAU	2000/1600	(6) IEC C13 10A	IEC C14 10A	USB, Serial		Tower	USB/RS232/Mini-slot					
	9E3000IAU	3000/2400	(6) IEC C13 10A, (1) IEC C19 16A	IEC C20 16A	AU 16A Input cable, USB, Serial		Tower	USB/RS232/Mini-slot					
	9E6KI	6000/4800	HW	HW	USB	Yes	Tower	USB	1 year				
	9E10KI	10000/8000											
	9E10KIXL	10000/8000											
	9E15KI	15000/12000											
	9E20KI	20000/16000											
9E20KIXL	20000/16000												
	Part Number	VA/Watts	Outlet Qty & Type	Input	Cables		Form	Comms	Warranty	Applications			
	9SX700I-AU	700/630	(4) AUS 3 pin 10A	IEC C14 10A	AU 10A Input cable, USB, Serial		Tower	USB/RS232/ Mini-slot	2 years	  			
	9SX1000I-AU	1000/900	(4) AUS 3 pin 10A	IEC C14 10A	AU 10A Input cable, USB, Serial								
	9SX1500I-AU	1500/1350	(4) AUS 3 pin 10A	IEC C14 10A	AU 10A Input cable, USB, Serial								
	9SX2000I-AU	2000/1800	(5) AUS 3 pin 10A, (1) IEC C19 16A	IEC C14 10A	AU 10A Input cable, USB, Serial								
	9SX6KI-AU	3000/2700	(5) AUS 3 pin 16A, (1) IEC C19 16A	HW	AU 16A Input cable, USB, Serial								
	Part Number	VA/Watts	Outlet Qty & Type	Input	Cables		Form	Comms	Warranty	Applications			
	9SX15KPM AU + (2) 9SXEBM480RT6U	15000/15000	HW, (6) IEC C13 10A, (3) IEC C19 16A with optional MBP	HW	USB, Serial		Rack/ Tower	USB/RS232/ Mini-slot	2 years	  			
9SX20KPM AU + (2) 9SXEBM480RT6U	20000/20000												
	Part Number	VA/Watts	Outlet Qty & Type	Input	Cables	EBM	Form	Comms	Warranty	Applications			
	9PX1000IRT2U	1000/1000	(8) IEC C13 (10A)	10Amp	USB Serial Ext. Batt Comms cable	Yes (4)	Rack/ Tower	USB/RS232/ Remote On/Off, Remote Power Off/ Output Relay	3 years	    			
	9PX1500IRT2U	1500/1500	(8) IEC C13 (10A)	10Amp									
	9PX2000IRTAU	2000/2000	(6) IEC C13 (10A), (2) AUS GPO (10A)	10Amp									
	9PX2200IRT2U	2200/2200	(8) IEC13 (10A), (2) IEC C19 (16A)	16Amp									
	9PX2200IRT3U	2200/2200	(8) IEC13 (10A), (2) IEC C19 (16A)	16Amp									
	9PX3000IRT2U	3000/3000	(8) IEC13 (10A), (2) IEC C19 (16A)	16Amp									
	9PX3000IRT3U	3000/3000	(8) IEC13 (10A), (2) IEC C19 (16A)	16Amp									
	Part Number	VA/Watts	Outlet Qty & Type	Input							Cables	EBM	Form
	9PX1500IRTANZ-L	1500/1500	(8) IEC C13 (10A)	10Amp	USB Serial AUS Input cable 10A	Yes (4)	Rack/ Tower	USB/RS232/ Remote On/Off, Remote Power Off/ Output Relay	5 years	    			
	9PX2000IRTAU-L	2000/1800	(8) IEC C13 (10A), (2) AUS GPO (10A)	10Amp	USB Serial AUS Input cable 16A								
	9PX3000IRTANZ-L	3000/2400	(8) IEC C13 (10A), (2) IEC C19 (16A)	16Amp	USB Serial AUS Input cable 16A			USB/RELAY/RS232/ Mini-slot, DB9 (4) Dry Contacts/DB15 Parallel					
	9PX6KIRTN-L	6000/5400	HW (2) IEC C19 (8) IEC C13	HW	USB Serial Cable retention bracket (6kVA)								
	Part Number	VA/Watts	Outlet Qty & Type	Input	Cables			EBM			Form	Comms	Warranty
	9PX5KI	5000	HW (2) IEC C19 (8) IEC C13	HW	USB Serial Cable retention bracket (6kVA)	Yes (4)	Rack/ Tower	USB/RELAY/ RS232/ Mini-slot DB9 (4) Dry Contacts / DB15 Parallel	3 years	   			
	9PX6KI	6000/5400	HW (2) IEC C19 (8) IEC C13	HW	USB Serial Cable retention bracket (6kVA)	Yes (4)	Rack/ Tower						
	9PX8KiPM + 9PXEBM240	8000/7200	HW										
	9PX11KiPM + 9PXEBM240	11000/10000	HW + (4) IEC C19 16A with optional MBP			Yes (12) (with supercharger module)							

ABM® Technology
Advanced Battery
Management (ABM®)
involves cyclic
charging that reduces
overcharging of battery
and increases battery life.



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Selecting the Right UPS

Eaton's power management solutions are based on protecting the nine most common power problems present in any environment. This unique approach makes your product selection decisions about power protection much simpler. The nine power problems listed below are potentially harmful to both your data and your hardware. Eaton's products offer three levels of power protection:

Series 3, Series 5 and Series 9. Based on the parameters defined by your application, you can select an uninterruptible power system (UPS) from the series that best matches your power protection needs.

To provide maximum power protection, Eaton offers a full line of Series 9 UPSs with both single-phase and three-phase models in the Series 9 family.

Within each Series, Eaton has created 3 classes of products; to provide "Good, Better and Best" levels of features and performance and enable the best product fit for any application and budget.

Series

3

Standby UPS: Backup power



Power Failure

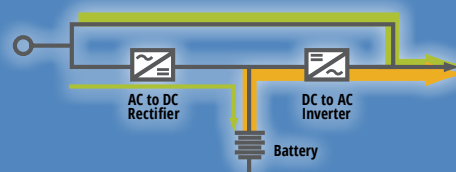


Power Sag



Power Surge

Eaton's Series 3 UPS primarily protects against three of the nine power problems including power failures, power sags and power surges. This essential, cost-effective protection is necessary in order to prevent damage such as data loss, file corruption, hardware damage and equipment shutoff. For example, if your utility fails you could lose all of your work-in-progress. The Series 3 UPS offers a degree of protection against the remaining power problems and is most commonly used to protect single workstations and point-of-sale (POS) equipment.



Series

5

Line Interactive UPS: Keeping it smooth



Power Failure



Power Sag



Power Surge

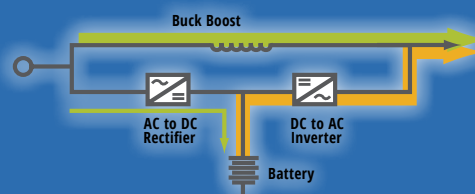


Under-voltage



Over-voltage

Eaton's Series 5 UPS are most effective against five power problems (power failures, power sags, power surges, under-voltage and over-voltage) and offer a degree of protection against other power problems. Some of the damages you risk by not using a Series 5 UPS include premature hardware failure, data loss and corruption, data error, keyboard lockup, storage loss and system lockup. Series 5 UPSs are recommended for small network systems - all the way up to enterprise networking environments.



Series

9

On Line Double Conversion UPS: Total Protection



Power Failure



Power Sag



Power Surge



Under-voltage



Over-voltage



Line Noise



Frequency Variation

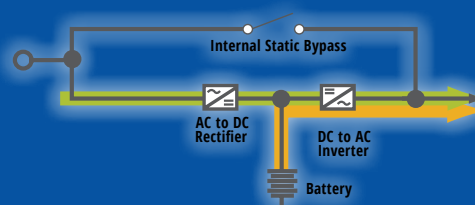


Switching Transient



Harmonic Distortion

Eaton's Series 9 UPS protect against all nine power problems: power failures, power sags, power surges, under-voltage, over-voltage, line noise, frequency variation, switching transients and harmonic distortion. Eaton's Series 9 comprehensive protection minimises the opportunity for component stress, burnt circuit boards, data crashes and program failures. Series 9 UPSs offer the highest level of power protection available and are always recommended for mission-critical applications like server farms, hospitals and Voice Over Internet Protocol (VOIP) applications.





Eaton's Extended Warranty and Service Plans

Eaton's Extended Warranty and Service Plans (ESP) provide customers with a cost effective and hassle-free warranty uplift and service enhancements for Eaton's single phase UPS products.

Available in two options, the Standard offer covers up to the 5th year and business hour support. Strategically designed for the most critical IT assets, our Premium offer includes start up, commissioning and 24/7 support.

Contact our Service Support team at **1300 877 877** or email Eatonanz@eaton.com for more information.

Inclusions	Standard	Premium
Applicable products 3S, 5E, 5S, 5SC, 5SX, 5P, 5PX, 9E, 9SX, 9PX	Single Phase UPS (excludes 9155, 91PS)	Hardwired Single Phase UPS (excludes 9155, 91PS)
Warranty Uplift	3rd, 4th or 5th year	3rd, 4th or 5th year
Same business day dispatch and advance replacement of UPS, power modules, and battery packs ¹	Included	Included
Next business day response onsite ²	Included	Included
Collection and disposal of faulty unit ³	Included	Included
Start-up/commissioning ⁴	-	Included
Access to Eaton Customer Service Support centre	8x5	24/7

Terms and Conditions

- Same business day dispatch of Eaton UPS with single phase output (excludes 9155 and 91PS) with Advance Replacement and all logistics nationally.
 - Softwired Eaton UPS ≤3kVA is the customers responsibility to re-install.
 - Hardwired Eaton UPS >3kVA with single phase output (excludes 9155 & 91PS) replacement parts will be dispatched to site in advance or taken with the Service technician at the next business day onsite response².
 - The cut off time for dispatch is 2:00 p.m. AEST/AESDT, Mon-Fri.
- Next Business Day response by Eaton Technician/Authorised Agent for hardwired Eaton UPS >3kVA with single phase output (excludes 9155 & 91PS) to attend to fault is only applicable for locations up to 60km from a metro state capital. Additional travel charges apply for areas outside this range. Includes basic disconnect/re-connect of UPS power tails as required. Please contact your Eaton Representative for travel charges for a selected area.
- Disposal collection will take place during the time of delivery of a new unit or next business day. Clients are to have Eaton products appropriately packaged and ready for collection to avoid additional transport charges.
- Initial start up to be conducted during normal business hours.
- All Eaton UPS systems must be installed and operated in accordance with manufacturers documented operating procedures. Failure to adhere to these procedures may void warranties.
- Extended Warranty registration can be done via www.pqproductregistration.eaton.com/au/en-au/login.html. Registration will be required within 30 days from date of Warranty Uplift purchase. A confirmation email will be provided to the customer upon registration, for further information and scheduling details where applicable.

Download [Eaton's Standard Warranty Statement](#)

Eaton 3S UPS

- Eaton 3S supplies battery backup power during outage and advanced surge protection to prevent damage from lightning strikes or accidental grid surge
- Compact and appealing design with glossy finish will perfectly fit in any modern residential or office environment
- 10A circuit breaker protects your equipment from overload (all models)



Ideal for:

- Home and home offices
- Gaming and IT equipment
- Household appliances

Technology: Series 3 (Standby)

Rating (VA): 600 & 850

Voltage: 240V

Runtime: Typically 5 min

Configuration: Power board style

3S Mini UPS



- Eaton 3S Mini UPS is designed to keep your connected critical home equipment up and running
- Select from 4 output voltages that are compatible with any critical home application power needs
- Cold-start function available to use 3S Mini as a battery bank.

Ideal for:

- IP Camera
- TV player & Gaming console
- Wifi Extender
- Basic/Advanced Internet gateway

Technology: Eaton DC UPS

Rating: 36W

Voltage: 240V

Runtime: Up to 5 hours

Configuration: Power board style

Eaton 5E Gen 2

- 5E Features double-boost line interactive topology (AVR) for wider input voltage window
- Fanless design on all models up to 1200 VA, guarantees silent operation
- UPS automatically integrates with Windows / MacOS / Linux power management for safe system shutdown.
- 5E Gen 2 batteries are permanently recharged (even when off) and UPS can start without mains (cold start)



Ideal for:

- Small business & Home offices
- Internet Routers, NAS devices & Gaming consoles
- Home Security devices
- Point-Of-Sale Equipment

Technology: Series 5 (Line Interactive)

Rating (VA): 700/900/1200/1600/2200

Voltage: 230V

Backup Time: Typical 5 min

Configuration: Tower

Eaton 5S UPS



- Eaton 5S UPS provides effective power protection, even in disturbed electrical environments
- Easy-to-replace battery helps to extend the UPS service life
- Cut energy costs up to 30% with EcoControl technology
- Seamless integration with WindowsT, MacT and LinuxT

Ideal for:

- Workstations
- Network devices
- Point-Of-Sale equipment

Technology: Series 5 (Line Interactive)

Rating (VA): 550/700/850/1200/1600

Voltage: 240V

Backup Time: Typical 4 min

Configuration: Tower

Eaton 5SC Short Depth Rack UPS

- 5SC provides high quality output signal for any sensitive equipment connected when in battery mode, such as active PFC servers
- Designed to fit into short depth wall enclosures down to 500mm, 2 post racks or to be wall mounted
- Eaton ABM® battery management technology uses an innovative three stage charging system that extends battery life by up to 50%



Ideal for:

- Racks or tower servers
- NAS, network equipment
- ATMs, ticket machines, kiosks

Technology: Series 5 (Line Interactive)

Rating (VA): 1500

Voltage: 240V

Backup Time: Typical 6 min

Configuration: 2RU rack mount

Eaton 5SX UPS



- Pure sinewave output, ideal for any sensitive equipment connected
- Easy battery replacement from front panel to extend UPS life
- Reduces risk of intrusion with the optional Gigabit Network Card
- R/T models authorises either tower or rack installation – pedestals included

Ideal for:

- NAS, network devices
- Emergency lighting
- Electrical infrastructure

Technology: Series 5 (Line Interactive)

Rating (VA): 1250/1750/3000

Voltage: 240V

Backup Time: Typical 5 min

Configuration: Rack and tower

Eaton 5P Gen 2 UPS

- Eaton 5P Gen 2 offers 22% more power than predecessor and 35% more than other UPS in its class
- Eaton's ABM+ technology provides prolonged battery life and machine learning predictive maintenance
- Ability to remotely upgrade UPS configuration and firmware



Ideal for:

- Servers
- Switches
- Routers
- Storage devices

Technology: Series 5 (Line Interactive)

Rating (VA): 650/850/1150/1550

Voltage: 230V

Backup Time: Typical 5-10 min

Configuration: Rack and tower

Eaton 5P Lithium-ion Rackmount UPS



- 2-3x longer battery lifespan allows users to “set it and forget it”— a perfect value-add for remote edge environments
- 3x faster recharge following power disruptions reduces vulnerability and improves uptime
- Lightweight design that is 20% less weight than a comparable lead-acid UPS

Ideal for:

- Edge computing environments

Technology: Series 5 (Line Interactive)

Rating (VA): 1550

Voltage: 240V

Battery type: Lithium-ion (internal only)

Configuration: 1U rackmount

Eaton 5PX Gen 2 UPS

- 5PX Gen 2 provides 11% more power than other UPS in its class, protecting more servers with a single unit
- Innovative graphical LCD display brings all operating information at a glance
- Up to 4 external hot-swappable battery modules can be added for longer power availability



Ideal for:

- Enterprise & Distributed IT environments
- Telecom, retail, banks, IDF
- Environments with long runtime requirements

Technology: Series 5 (Line Interactive)

Rating (VA): 1500/2000/2200/3000

Voltage: 230V

Backup Time: Typical 7-44 min

Configuration: Rack and tower

Eaton 9E UPS



- Power more servers than most similar UPS due to 0.8 power factor
- Delivered with Eaton's Intelligent Power™ Software and is compatible with all major OS including advanced integration in VMware vCenter and Microsoft Hyper-V
- Up to 4 external battery modules (EBM) for 2kVA and above

Ideal for:

- Infrastructure and transportation
- Healthcare and telcom
- Mining and industrial
- Storage and network devices

Technology: Series 9 (Online double conversion)

Rating (VA): 1000/2000/3000/6000/10000/15000/20000

Voltage: 240V

Backup Time: Typical 4 min

Configuration: Tower

Eaton 9SX UPS

- With zero transfer time to battery, continuous filtering of power, and an internal, automatic static bypass, the 9SX ensures performance and compatibility
- Up to 28% more wattage compared to traditional UPS, the 9SX allows you to connect more devices and leave room for expanding IT systems
- Maximise uptime with remote monitoring and management of your 9SX via an Eaton connectivity software



Ideal for:

- Medical, healthcare
- Light industrial
- Automation and mission critical applications

Technology: Series 9 (Online double conversion)

Rating (VA): 700/1000/1500/2000/3000/6000

Voltage: 208- 240V

Backup Time: Typical 7-66 min

Configuration: Tower

Eaton 9SX 15kVA/20kVA UPS



- Powers more servers than similar UPSs with equivalent VA ratings with lower power factors
- Short depth chassis suitable to be deployed in cabinets as shallow as 800mm deep
- Achieve up to 98.8% efficiency in ESS mode. System switches to online mode on demand in less than 2ms response time

Ideal for:

- Medical, healthcare
- Light industrial
- Automation and mission critical applications

Technology: Series 9 (Online double conversion)

Rating (VA): 15000/20000

Voltage: 220-240V (1 Phase)/ 380-415V (3 Phase)

Configuration: Rack and tower

Eaton 9PX UPS

- Delivers 11% more power than any other UPS as well as powering more servers with equivalent VA ratings and lower power factors
- The internal bypass allows service continuity in case of internal fault, for easy replacement of the UPS
- Load segment control enables prioritised shutdown of non-essential equipment to maximise battery runtime for critical devices



Ideal for:

- Education, healthcare
- Light industrial
- Automation and mission critical applications

Technology: Series 9 (Online double conversion)

Rating (VA): 1000/2000/2200/3000/5000/6000/8000/11000

Voltage: 200- 240V

Backup Time: Typical 4-23 min

Configuration: Rack and tower

Eaton 9PX Lithium-ion UPS



- 9PX lithium-ion UPSs features an expanded battery life of 8–10 years as compared with VRLA batteries
- Eaton's Intelligent Power Software seamlessly integrates with leading virtualisation environments and cloud orchestration tools
- Lighter weight: UPS weight reduced up to 20% and EBM weight reduced by more than 40%

Ideal for:

- Small and medium data centres
- IT, networking, storage and telcom
- Infrastructure, industrial and healthcare

Technology: Series 9 (Online double conversion)

Rating (VA): 1500/2000/3000/6000

Voltage: 200- 240V

Backup Time: Typical 10-68 min

Configuration: Rack and tower

Advantages of Lithium-ion Batteries



Lifespan

Li-ion batteries have a 10 to 15 year lifespan compared to lead-acid alternatives, which need to be replaced every 3 to 5 years



Charging

Li-ion batteries can typically be recharged to 90% capacity in under 2 hours for rack-based systems



Capacity

Charging capacity is also significantly higher than that of existing VRLA systems



Always-on monitoring

Built-in Battery Management System (BMS) tracks performance, safety and charging to maximise battery longevity



Weight

Weighs up to 40% to 60% less than legacy UPS battery technologies



Reliability

Advanced manufacturing techniques and better battery design have decreased the risk of failure dramatically



PDU and Maintenance Bypass

Eaton FlexPDU



- Eaton's FlexPDU's are easy to implement into any type of installation, rack mounted horizontally (1U) or vertically or directly onto all Eaton RT format (rack/tower) UPSs.
- FlexPDU have various power outlets (3 Pin ANZ outlets, 12 IEC 10A sockets) which fit into a compact 1U form

Eaton HotSwap MBP



- HotSwap MBP provides a maintenance bypass for all UPSs. UPSs can be hot swapped or upgraded without interrupting the power supply.
- HotSwap MBP are available with multiple power ratings: 3000 VA, 6000 VA, 11000 VA, 11000 VA (3 ph Input)
- HotSwap MBP units can be installed as required; at the back side, top of the UPSs, or rack-mounted.

ePDU



- Eaton Rack PDU provides enterprise-quality power distribution to IT equipment within a rack, enabling data centre and IT managers to simplify installation, enhance operation and maximize control of their environment. Eaton offers a tiered portfolio of rack PDUs in multiple form factors with capabilities ranging from basic power distribution to advanced power management designed to save time, save money and reduce risk

Ideal for:

- Edge applications
- Enterprise data centre
- Colocation data centre

Technology:

- Basic ePDU
- Metered ePDU
- Switched ePDU
- Managed ePDU

RE Series Enclosures



Eaton offers multiple RE Series configurations, making it easy to choose the solution that best fits your needs. These include solutions for server, networking and colocation installations. Through its high-quality and flexible design, the RE Series Enclosure minimises installation time and reduces costs while serving as the foundation of a complete data centre infrastructure solution. As more companies shift mission-critical IT systems to virtualised infrastructures, data centre professionals face increasing pressure to consolidate resources and lower costs.

- Toolless ePDU mounting fast installation for all Eaton 0U ePDU's
- Fully configured enclosures
- Highly secure combination lock protects valuable IT resources from internal and external threats
- High Load Capacity Enhanced structural stability with 1500kg static rating



UPS Connectivity Cards

Eaton's full range of network connectivity devices enables you to remotely monitor and manage your power quality equipment. From outlet by outlet energy consumption reports to temperature and humidity readings, connectivity devices give you full control of your IT environment from offsite. This high level of awareness and control allows you to take full advantage of helping ensure business continuity.

Network Management Cards

NETWORK-M3

Eaton's Gigabit Network Card (Network-M3) UPS connectivity device expertly blends comprehensive power management with market-leading cybersecurity.

- Zero trust architecture detects hostile intrusions and locks down sensitive information
- Sends automated alerts and proactively assesses power equipment status
- REST API allows easy integration with native systems
- Compatible with Eaton's Brightlayer Data Centers software suite
- Cybersecurity enhancements for UL 2900-1 and IEC 62443-4-2 certifications, including stronger encryption, configurable password policy
- 62443-4-2 certifications, including stronger encryption, configurable password policy



Industrial Network Cards

INDGW-M2

Industrial Gateway Card is compatible with the MODBUS communications protocol.

The card enhances the protection given by the UPS by providing real-time monitoring of the UPS system and environment through a Building Management System (BMS) or Industrial Automation System (IAS).

- Gigabit speed which complies with gigabit only data center networks
- Cybersecurity enhancements for UL 2900-1 and IEC 62443-4-2 certifications, including stronger encryption, configurable password policy
- Secure SMTP for email alerts
- Advanced Management with RESTful API over HTTPS



Relay Cards

Relay card MS (Relay-MS)

Provides communication through voltage free relays or RS-232.

- Installation in Eaton Mini-slot Enhancement Bay
- 1 x 9-pin Dsub connector
- 1 x RS232 or 5 x Relay output / 1 x Input



Industrial relay card MS (INDRELAY-MS)

Provides communication through voltage free relays.

- Installation in Mini-slot Enhancement Bay
- Terminal connectors, 250 VAC/5A rating
- 5 x Relay output / 1 x Input



Other devices

Monitoring Probe

The new EMP maintains all the functionality of the previous generation of sensors (temperature, humidity and dry-contact monitoring) while adding the ability to be daisy-chained (up to 3 per host), allowing multiple sensor connection to a single host.



Eaton UPS status indicator panel

The UPS Status Indicator (UPSSI) has been specifically designed to provide remote indication of the UPS Status in a medical environment and is suitable for installation in Operating theatres, Intensive care, Recovery wards, Isolation rooms, Nursing stations, Treatment rooms, and other Special care areas.

The equipment is suitable for wall mounting in a standard Australian electrical accessory bracket.



Surge protection devices

In nanoseconds a power surge can do major damage to sensitive equipment and data. It can come from anywhere, and like a bullet, you only know it has been by the destruction left behind. That's why surge protection is so critical. And why Eaton builds so much quality into our full line of surge protection products. Eaton has a world beating reputation for Power Quality and a full range of surge protection solutions, covering every eventuality.



Eaton SPDV60/T60
Shunt Surge Diverter,
1 Pole 60kA



Eaton SPD3i
Shunt Surge Diverter, 1 and 3 Phase,
40kA and 100kA



Eaton SPD3200
Shunt Surge Diverter,
3 Phase 200kA



Eaton DSFi
Series Filter with Shunt
Surge Diverter, 1 Phase
5-32A, 40kA Primary



Eaton CSFi
Series Filter with Shunt
Surge Diverter, 1 Phase
3-25A, 25kA Primary



Eaton PPFi
Series Power and Noise
Filter with Shunt Surge
Diverter 3 Phase,
100-800A, 80-240kA



Eaton Quickmov™
Integrated Surge
Protection Device
(Internally HRC Fused)
1 Pole 60kA



Eaton ESFi
Series filter with Shunt Surge Diverter
Class II/Cat C & B, 1 & 3 Phase
63-80A, 100kA Series Surge Filters



Eaton PSFi
Portable Surge Filter, 1 Phase
10A & 16A, 25kA Primary and
140kA Primary



Eaton SF8RM
Single Phase Rack Mounted
Filter /PDU

Brightlayer Data Center Suite

Intelligent power management uncovers the most relevant data and backs real-time decision-making. Building upon the foundation of our Brightlayer platform, insights make a difference, digital solutions take industry challenges head-on and collaboration advances technology. Through innovative thinking and processes, with Brightlayer we apply the right balance of tools and services to solve power management challenges and ensure a safer, smarter, more efficient digital future. Brightlayer software suites are organised to address specific needs of the markets we serve. It's our "depth of field" that's the key to helping you address your critical power management needs.

Distributed IT Performance Management (DITPM)

Monitor assets at the edge



Manage performance

Manage and optimize the performance of network-connected distributed IT equipment with real-time alerts and insights via reports, trend charts and dashboards.



Resolve issues and avoid disaster

Remotely control PDU outlets and UPS load segments regardless of vendor, automate device response and diagnose equipment performance.



Keep your sites cybersecure

Push remote firmware updates to improve cybersecurity and eliminate the need for in-person visits.

Features	Benefits
• Manage and monitor distributed power devices • Compatible with assets from any manufacturer • Auto-discovery for networked devices • Dynamic alarm panel with notifications and escalations for defined triggers • Firmware and configuration management for Eaton models • Dashboards, trend charts and reports for data insights • Remote outlet and load segment controls	• Optimise Operation Manage and optimise the performance of your distributed infrastructure • Minimise unexpected downtime with digital intelligence Increase uptime and IT team efficiency, and reduce costs • Automate to stay a step ahead Gracefully shutdown servers to prevent damage and maximize the useful life of your hardware



Intelligent Power Manager (IPM)

Integrated power management software for virtual environments



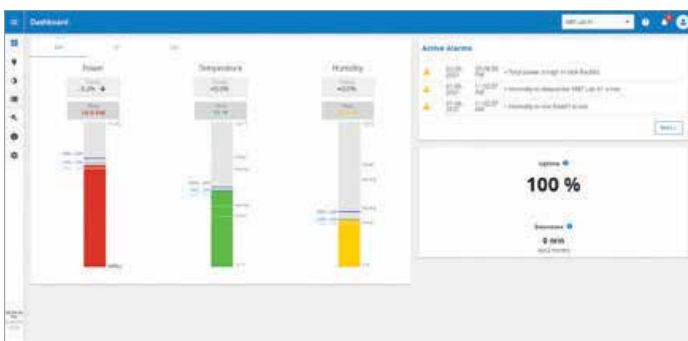
Intelligent Power Manager (IPM) software for disaster avoidance application provides the tools needed to monitor and manage power equipment in physical or virtual environments to keep IT devices running during a power or environmental event.

This innovative HTML5-based solution ensures system uptime and data integrity by allowing you to remotely monitor, manage and control devices on your network. IPM provides a solution that is easy to use, maintains business continuity and allows you to do more with less.

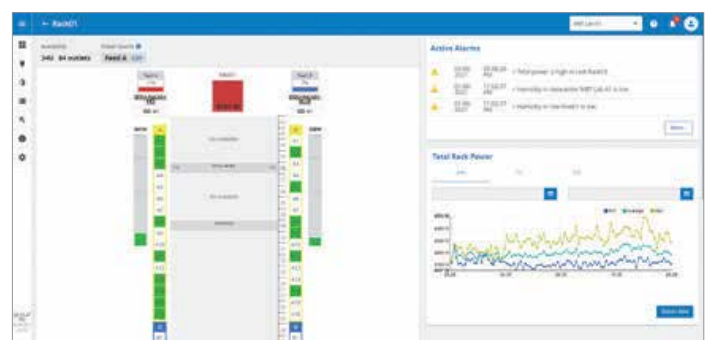
Achieve more with less: Reduce capital expenses	Maintain business continuity: Minimise operating expenses	Protect remote sites: Automate business continuity at the edge
Less initial upfront batteries: Increase your runtime via software limiting the hardware to be purchased and deployed. Reduced battery replacement required: Use fewer batteries to minimise future battery maintenance and replacement. Promote a greener environment: Consume less energy and recycle fewer batteries.	Intelligent load shedding: Increase system uptime while extending battery runtime and minimising generator load by suspending non-critical virtual machines. Site Recovery Manager failover: Reduce data recovery expenses by syncing primary and disaster recovery sites prior to power failures. Power capping on demand: Keep critical workloads running longer during a power outage by limiting server power consumption.	Within cluster: Host IPM within your cluster to avoid needing additional IT equipment for your power management software. Complex system protection: Configure IPM to gracefully shutdown all your IT equipment in the order required to assure safe and quick recovery from power or environmental outages. Automated protection: IT personnel not required on site; remote sites can be set up and managed from a central location.

Features	IPM Monitor	IPM Manage	IPM Optimize
Contextual visibility of power metrics and constraints	✓	✓	✓
Monitor Eaton and third-party power devices	✓	✓	✓
Manage and update Eaton power devices		✓	✓
Define basic business continuity automations with host level actions		✓	✓
Simple Wizard-based automation configuration		✓	✓
Define advanced business continuity automations with VM and cluster level actions			✓

IPM dashboard



IPM rack view



Eaton alliance partners

Eaton understands that power protection is only one aspect of IT environments. By partnering with the industry's leading global IT providers, Eaton helps harness the full power of data centres. Together with alliance partners, Eaton aims to solve even the most complex IT challenges, while continuing to provide the ultimate in power protection.



For more information, visit
Eaton.com/au/UPS
Eaton.com/nz/UPS