



Delta UPS Solutions

All Power Ranges, One Trusted Source

Powering the Intelligence Revolution: From Edge to Hyperscale

In the era of Generative AI, power stability has evolved from a utility into the ultimate strategic asset. The skyrocketing demand for high-density computing has placed unprecedented strain on global grids, making resilient power infrastructure the backbone of the digital economy. In this high-stakes environment, a UPS is no longer just an emergency backup—it is the foundation of operational intelligence.

Leveraging 50+ years of power expertise, Delta delivers a full-spectrum UPS portfolio covering every power rating from edge to hyperscale. Our solutions are proven by diverse industry giants, offering our customers the most reliable and energy-efficient technology to optimize TCO and safeguard mission-critical infrastructure in an increasingly volatile energy landscape.

Proven Performance Across All Sectors



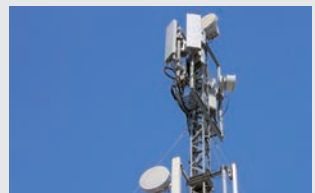
Information Technology

Data Center
Colocation Facility
Network & Data Storage Equipment
Edge Computing



Financial Services

ATM
Customer Service Kiosks & E-trading
Server & Network Infrastructure
Security System



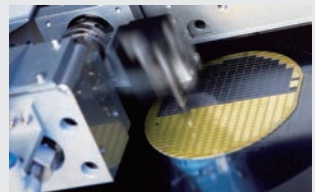
Telecommunication

Base Station
Mobile Switching Center
Telecom IDC
Transmission & Connectivity Device



Government

Smart City & E-government Infrastructure
Surveillance & Security System
Public Safety System
Building Management System



Industrial

Automation Production
Control Equipment & PLC
CCTV & Security System
Data & Networking Equipment



Education

IT & Network Closet
Surveillance & Security System
Critical Administrative Office Equipment
Lab Equipment



Transportation

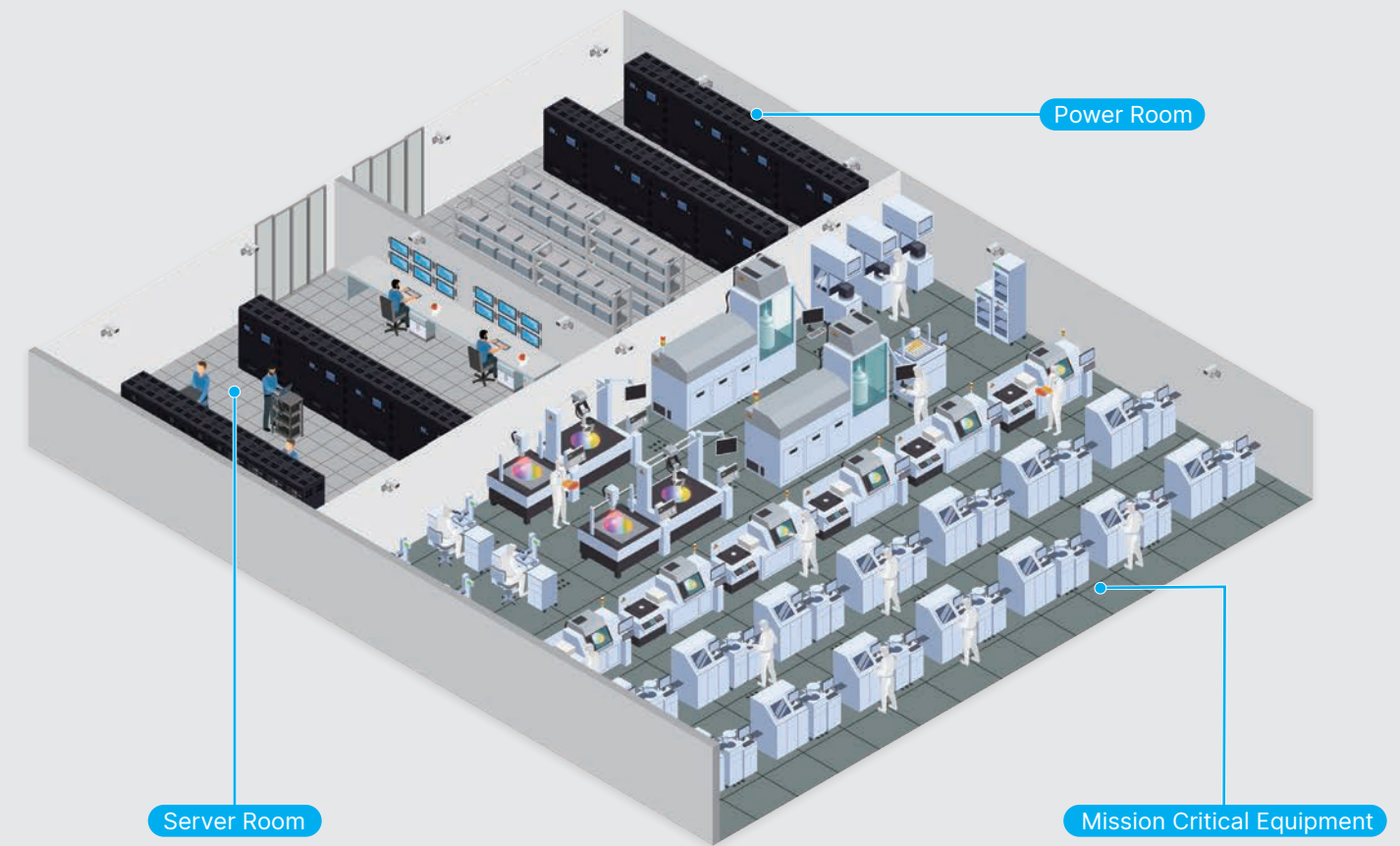
Traffic Signalling & Crossing
Auto Ticketing & Fare Gate
Security & Monitoring System
IT Closet & Server Room



SME & Retail

POS
PC & NAS
Camera
VoIP
IT Closet

Securing Every Node: From Infrastructure to Mission-Critical Loads



Delta UPS

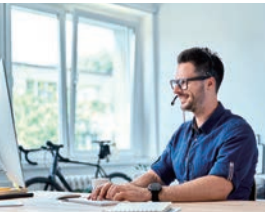
Uninterrupted Power, Unstoppable Operation

Delta offers a versatile UPS lineup designed to meet every power requirement, from rack-mount to standalone units. Our portfolio provides the flexibility to build robust power infrastructures that grow with your business and thrive in the era of evolving power demands.

Why Delta?

- Maximized OPEX Savings: Industry-leading efficiency to slash energy waste and costs.
- Engineered Resilience: Redundant architectures and predictive analytics to eliminate downtime.
- Agile Scalability: Modular designs for effortless, pay-as-you-grow expansion.
- Industry-Leading Power Density: Featuring the sectors highest power density to maximize site utility.
- Total Command: Advanced interfaces for seamless local and remote management.
- Tailored Versatility: A diverse range of solutions engineered for your distinct needs.

Delta provides a full range of UPSs



Home Office



Network Server



Enterprise Data Center



Hyperscale Data Center

1-phase

3-phase



RT
1-3 kVA



RT
5-10 kVA



RT
10-20 kVA



HPH
20-60 kVA



DPH
15-60/105 kVA



DPH
50-300/500 kVA



DPM
250-1750 kVA
600-2500 kVA

Product Matrix

Series		Voltage	Configuration	Form	Battery	Page
Amplon Family 1 to 20 kVA						
	RT 1-3 kVA	110/115/120 Vac	1:1	Rackmountable Tower	Internal	7-8
	RT 5-10 kVA	200/208/230/240 Vac	1:1	Rackmountable Tower	Internal	9-10
	RT 10-20 kVA	380/400/415 Vac	3:1, 3:3	Rackmountable Tower	External	11-12
Modulon Family 15 to 500 kVA						
	DPH 15-60/105 kVA	208/220 Vac	3:3	Modular	Internal (optional)	15-16
	DPH 50-300/500 kVA	480 Vac	3:3	Modular	External	17-18
Ultron Family 20 to 2500 kVA						
	HPH 20-60 kVA	208/220 Vac	3:3	Monolithic	Internal (optional)	19-20
	DPM Gen2 250-1750 kVA	380/400/415 Vac	3:3	Monolithic	External	21-22
	DPM Gen2 600-2500 kVA	480 Vac	3:3	Monolithic	External	23-24

Amplon RT Series UPS

Single-phase, 1-3 kVA

The Amplon RT 1-3 kVA series is an online double conversion UPS delivering consistent sine-wave power to safeguard critical equipment such as PCs, networks, servers, VoIP and telecommunications. The Amplon RT 1-3kVA series feature an output power factor of 0.9 and best-in-class AC-AC efficiency up to 93% resulting in greater energy savings. Optional external battery pack can be connected for longer backup time to keep your applications safe and running smoothly at all times.



Low Total Cost of Ownership

- Up to 0.9 output power factor ensure more real power to critical loads
- AC-AC efficiency up to 93% and ECD mode efficiency up to 98.5% deliver significant energy cost savings
- Wide input voltage range enables operation in harsh environments while extending battery life

Superior Availability and Flexibility

- The compact 2U design with convertible rack/tower configuration supports flexible deployment
- The programmable load bank disconnects non-critical loads during a blackout to conserve the battery for critical loads
- The optional Maintenance Bypass Box (MBB) makes UPS replacement easier without powering down critical systems
- The optional External Battery Pack (EBP) allows for scalable runtime, adapting to growing power needs
- Automatic fan speed controls reduce noise and enhance system efficiency

Excellent Manageability

- The user friendly graphical LCD display offers local management in multiple languages for ease of use
- Various types of communication interfaces include REPO/ROO for remote management, and inbuilt dry contact for monitoring and notification of system operation conditions
- Intelligent battery management with 3 stage charging mechanisms extend battery life, while predictive maintenance enhances system reliability


IT


Telecom


Industrial


Transportation


Financial


Government


SME


Retail

Technical Specifications

Model	RT-1K		RT-1.5K	RT-2K	RT-3K
Topology	Online double-conversion				
Power Rating ⁽¹⁾	1 kVA	1.5 kVA	2 kVA	3 kVA	
	0.9 kW	1.35 kW	1.8 kW	2.7 kW	
INPUT					
Nominal Voltage	100/110/115/120 Vac, 1P2W+PE				
Voltage Range	100-150 Vac (100% load); 55-100 Vac (with derating to 50-100% load) ⁽²⁾				
Frequency Range	40-70 Hz				
Power Factor	0.99 (100% load)				
Connection	NEMA 5-15P		NEMA 5-20P	NEMA L5-30P	
OUTPUT					
Nominal Voltage	100/110/115/120 Vac, 1P2W+PE				
Voltage Regulation	±1% (linear load)				
Frequency	50/60 ± 0.05 Hz				
Total Harmonic Distortion (THDv)	≤ 3% (linear load)				
Power Factor	0.9				
Connection	NEMA 5-15R x3 (Load bank 1)+NEMA 5-15R x3 (Load bank 2)+NEMA 5-15R x2 (Load bank 3)		NEMA 5-15/20R x4 (Load bank 1)+NEMA 5-15/20R x4 (Load bank 2)+L 5-20R x1 (Load bank 3)	NEMA 5-15/20R x4 (Load bank1)+NEMA 5-15/20R x4 (Load bank 2)+L 5-30R x1 (Load bank 3)	
Overload Capability	< 105% continuous; 105-125%: 2 min ± 5 secs; 126-150%: 30 secs; >150%: 500 ms				
Current Crest Ratio	3:1				
EFFICIENCY					
Online Mode ⁽³⁾	91.5%	92.5%	93%		
ECO Mode	98%	98.5%			
BATTERY					
Battery Type	VRLA				
Nominal Voltage	24 Vdc	36 Vdc	48 Vdc	72 Vdc	
Quantity	2 pcs	4 pcs	6 pcs		
Runtime	100% Load	6.5 mins			
	70% Load	4 mins			
COMMUNICATION INTERFACE					
Display	LCD display with LED indicators				
Port	Mini slot x1, USB port x1, RS-232 port x1, ROO/REPO x1, Input dry contact x1, Output dry contact x3				
PHYSICAL					
Dimensions (W x D x H)	17.3 x 13.2 x 3.5 inch (440 x 335 x 88.2 mm)	17.3 x 16.9 x 3.5 inch (440 x 430 x 88.2 mm)		17.3 x 22.2 x 3.5 inch (440 x 565 x 88.2 mm)	
Net Weight	27.3 lb (12.4 kg)	39 lb (17.7 kg)	45.9 lb (20.8 kg)	66.1 lb (30 kg)	
Packing Dimensions (W x D x H)	19.8 x 23.8 x 10.6 inch (504 x 604 x 270 mm)			24 x 39.4 x 9.5 inch (610 x 1000 x 240 mm)	
Packing Weight	40.1 lb (18.2 kg)	52.5 lb (23.8 kg)	59.3 lb (26.9 kg)	81.35 lb (36.9 kg)	
ENVIRONMENT					
Operating Temperature	32 to 122°F (0 to 50°C) ⁽⁴⁾				
Humidity	5-95% (non-condensing)				
Audible Noise ⁽⁵⁾	< 40 dBA		< 45 dBA		
Altitude	0~9843 ft (0~3300 ft without load derating)				
CONFORMANCE					
Safety	UL				
EMC	CISPR22 Class B/FCC Part 15 Class B		CISPR22 Class A/FCC Part 15 Class A		
Sustainability	Energy Star 2.0				

(1) UL limitation at 100/115/120 Vac derate UPS capability due to power cords current limitation
(2) For input voltage under 100 Vac, the range is 90-150 Vac (full load) and 55-90 Vac (with derating to 50-100% load)
(3) Power loss from the input and output power cord is not included
(4) 104 to 122°F (40 to 50°C) de-rating to 80% load
(5) At typical environment temperature ≤ 86°F (30°C)

All specifications are subject to change without prior notice.



Amplon RT Series UPS

Single-phase, 5-10 kVA

Introducing the Amplon RT Series 5-10 kVA UPS: Compact yet powerful, it provides a unity output power factor and top efficiency, with up to 95.5% AC-AC efficiency. It also features Li-ion battery compatibility for enhanced density and sustainability. With optional complete power solutions like the Maintenance Bypass Box and Rack Remote Power Panel integration, it ensures seamless operation for critical applications.



Efficiency and Reliability

- Best-in-class AC-AC efficiency of up to 95.5% and 99% in ECO mode for lower energy costs
- Wide input voltage range for operation in harsh environments and extended battery life
- AC-start function enables the UPS to switch on without battery connection
- Hot-swappable batteries for continuous operation during replacements

Availability and Flexibility

- Unity output power factor ensures no de-rating with loads
- Up to 4 units parallel capacity for redundancy and load expansion
- Programmable load bank disconnects non-critical loads during blackouts, saving battery power for critical loads
- VRLA and Li-ion External Battery Pack (EBP) for scalable runtime
- Extended runtime models support flexible battery quantity, reducing maintenance costs
- The Power Distribution Box (PDB) and Maintenance Bypass Box (MBB) come standard with Standard runtime models, simplifying configuration

Manageability

- User-friendly LCD display for excellent local management
- Intelligent battery management for extended life and maximum performance
- Free UPS management software and multiple communication interfaces ensure seamless remote monitoring and device protection


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Technical Specifications

Model		RT-5K	RT-6K	RT-8K	RT-10K
Topology		Online double-conversion			
Power Rating	220/230/240 Vac	5 kVA/5 kW	6 kVA/6 kW	8 kVA/8 kW	10 kVA/10 kW
	200/208 Vac	5 kVA/4.5 kW	6 kVA/6 kW	8 kVA/8 kW	10 kVA/10 kW
Parallel Configuration		Up to 4 units			
INPUT					
Nominal Voltage		200/208/220/230/240 Vac, 1P2W+PE			
Voltage Range		175-280 Vac (100% load); 100-175 Vac (with derating to 50-100% load)			
Frequency Range		40-70 Hz			
Total Harmonic Distortion (THDi)		< 3%			
Power Factor		> 99% (100% load)			
Connection	Standard	NEMA L6-30P	Terminal		
	Extended	Terminal			
OUTPUT					
Nominal Voltage		200/208/220/230/240 Vac, 1P2W+PE			
Voltage Regulation		±1%			
Frequency		50/60 ± 0.05 Hz			
Total Harmonic Distortion (THDv)		< 2% (linear load)			
Power Factor		1			
Connection	Standard ⁽²⁾	L6-20 x2, L6-30 x2, Load bank: L6-30 x1	L6-20 x2, L6-30 x1, Terminal x1, Load bank: L6-30 x1	L6-20 x2, L6-30 x2, Terminal x1, Load bank: L6-30 x1	
	Extended ⁽²⁾	Terminal x1, Programmable terminal x1			
Overload Capability ⁽²⁾		≤ 105%: Continuous, 106-125%: 5 mins; 126-150%: 1 min; > 150%: 500 ms			
Current Crest Ratio		3:1			
EFFICIENCY					
Online Mode		Up to 95.5%			
Eco Mode		Up to 99%			
BATTERY					
Battery Type		VRLA/ Lithium-ion			
Nominal Voltage	Standard	192 Vdc		240 Vdc	
	Extended	144 ⁽³⁾ , 192-264 Vdc			
Charge Current	Standard	1 A (default), up to 8 A		1.5 A (default), up to 8 A	
	Extended	Up to 8 A			
COMMUNICATION INTERFACE					
Display		Graphical LCD display with LED indicators			
Port		USB, RS-232, RS-485, Mini slot, ROO/REPO, Input dry contact x1, Output dry contact x3			
PHYSICAL					
Dimensions (W x D x H)	Standard	17.3 x 26.2 x 6.9 inch (440 x 665 x 176 mm)		17.3 x 29.5 x 8.6 inch (440 x 750 x 218 mm)	
	Extended	17.3 x 16.9 x 3.5 inch (440 x 430 ⁽⁴⁾ x 88.2 mm)		17.3 x 22.2 x 3.5 inch (440 x 565 ⁽⁴⁾ x 88.2 mm)	
	VRLA Batt. Pack	17.3 x 22.2 x 3.5 inch (440 x 565 x 88.2 mm)		17.3 x 25.6 x 5.1 inch (440 x 650 x 130 mm)	
	Li-ion Batt. Pack	17.3 x 25.4 x 3.5 inch (440 x 646 x 88.2 mm)			
Net Weight	Standard	121.23 lb (55 kg)		189.6 lb (86 kg)	
	Extended	24.03 lb (10.9 kg)		33.51 lb (15.2 kg)	
ENVIRONMENT					
Operating Temperature		32 to 122°F (104 to 122°F de-rating to 80% load)			
Humidity		5-95% (non-condensing)			
Audible Noise		< 48 dBA		< 50 dBA	
Altitude		0-9843 ft (derating 1%/328ft from 3280-9843 ft)			
CONFORMANCE					
Safety		UL			
EMC		FCC Part 15 Class B			
Sustainability		Energy Star 2.0			

(1) Under 200/208V, 5kVA standard runtime model OP PF=0.9
(2) Standard model: built-in batteries; Extended model: capability to add external battery packs
(3) Require derating to 70% load
(4) The depth is without the terminal; to add the terminal, increase by 78 mm

All specifications are subject to change without prior notice.



Amplon RT Series UPS

Three-phase, 10-20 kVA

Introducing the Amplon RT Series 10-20 kVA UPS: Compact yet powerful, it provides a unity output power factor and top efficiency, with up to 96.5% AC-AC efficiency. It also features Li-ion battery compatibility for enhanced density and sustainability. With optional complete power solutions like the Maintenance Bypass Box and Rack Remote Power Panel integration, it ensures seamless operation for critical applications.



Efficiency and Reliability

- Best-in-class AC-AC efficiency of up to 96.5% and 99% in ECO mode for lower energy costs
- Wide input voltage range for operation in harsh environments and extended battery life
- AC-start function enables the UPS to switch on without battery connection
- Hot-swappable batteries for continuous operation during replacements

Availability and Flexibility

- Unity output power factor ensures no de-rating with loads
- Up to 4 units parallel capacity for redundancy and load expansion
- VRLA and Li-ion External Battery Pack (EBP) for scalable runtime
- Supports flexible battery quantity, reducing maintenance costs

Manageability

- User-friendly LCD display for excellent local management
- Intelligent battery management for extended life and maximum performance
- Free UPS management software and multiple communication interfaces ensure seamless remote monitoring and device protection

Technical Specifications

Model	RT-10K-3P		RT-15K-3P	RT-20K-3P
Topology	Online double-conversion			
Power Rating	10 kVA	15 kVA		20 kVA
	10 kW	15 kW		20 kW
Parallel Configuration	Up to 4 units			
INPUT				
Nominal Voltage	380/400/415 Vac, 3P4W+PE			
Voltage Range	305-485 Vac (100% load); 138-305 Vac (with derating to 40-100% load)			
Frequency Range	40-70 Hz			
Total Harmonic Distortion (THDi)	< 3%			
Power Factor	> 99% (100% load)			
Connection	Input terminal x1, Bypass input terminal x1			
OUTPUT				
Nominal Voltage	380/400/415 Vac, 3P4W+PE or 220/230/240 Vac, 1P2W+PE			
Voltage Regulation	±1%			
Frequency	50/60 ± 0.05 Hz			
Total Harmonic Distortion (THDv)	< 2% (linear load); < 4% (non-linear load)			
Power Factor	1			
Connection	Terminal x1			
Overload Capability ⁽¹⁾	106-125%: 5 mins; 126-150%: 1 min; > 150%: 500 ms			
Current Crest Ratio	3:1			
EFFICIENCY				
Online Mode	Up to 96%	Up to 96.5%		
Eco Mode	Up to 99%			
BATTERY				
Battery Type	VRLA/ Lithium-ion			
Nominal Voltage	144 ⁽²⁾ , 192-264 Vdc	±144 ⁽²⁾ , ±192-±264 Vdc		
Charge Current	Up to 8 A			
COMMUNICATION INTERFACE				
Display	Graphical LCD display with LED indicators			
Port	USB, RS-485, Mini slot, ROO/REPO, Input dry contact x1, Output dry contact x3			
PHYSICAL				
Dimensions (W x D x H)	17.3× 25.6× 3.5 inch (440× 649× 88.2 mm)	17.3× 29.9× 3.5 inch (440×760×88.2mm)		
Net Weight	36.57 lb (16.6 kg)	48.5 lb (22 kg)		49.6 lb (22.5 kg)
ENVIRONMENT				
Operating Temperature	32 to 131°F (113 to 131°F de-rating to 75% load)			
Humidity	5-95% (non-condensing)			
Audible Noise	< 50 dBA	< 54 dBA		
Altitude	0-9843 ft (derating 1%/328ft from 3280-9843 ft)			
CONFORMANCE				
Safety	CE, UL/cUL, TISI, RCM, BIS, BSMI			
EMC	FCC Part 15 Class A, IEC 62040-2			
Performance	IEC 62040-3			
Sustainability	RoHS, REACH, Energy Star 2.0			

(1) Operating temperature < 89.6°F

(2) Derating to 70% load

All specifications are subject to change without prior notice.



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Modulon DPH Series UPS

Three-phase, 15-60/105 kVA

The Modulon DPH offers unmatched availability, efficiency, and scalability for data center operations. With its fully integrated power solution in a single 42U cabinet, including the power supply, battery, STS control module, and breakers, it ensures maximum space efficiency and ease of deployment. Its flexible "pay-as-you-go" approach eliminates the need for over-sizing your UPS, aligning with your business needs while optimizing total cost of ownership (TCO).



High Availability and Reliability

- Fully modular and hot-swappable for easy deployment and maintenance
- Redundant power and controllers for max. uptime
- Dual CAN bus for reliable signal transmission
- LED fuse indicators alert operator of battery module blown fuses

Power Efficiency and Performance

- AC-AC efficiency up to 95%, ECO mode up to 98.5% with Energy Star 2.0 certified
- 15kW/2U perfect size for edge computing, fitting seamlessly into various rack setups to maximize deployment flexibility
- Green Mode optimizes efficiency by adjusting power aggregation based on the actual load

Advanced Manageability

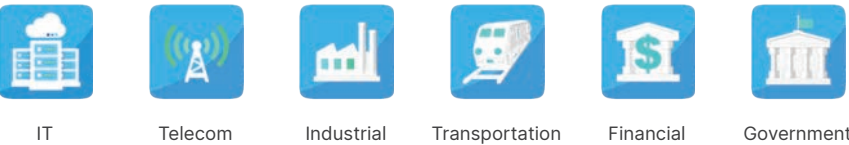
- Color 10" touchscreen provides easy access to UPS information and streamlined operation
- Inbuilt Ethernet and RS-485 communication interface
- Power consumption trend tracking
- Optional Environment Management System integration

Technical Specifications

Model		DPH-60K-LV	DPH-105K-LV
Power Rating		15-60 kVA 15-60 kW	15-105 kVA 15-105 kW
System Capacity		60 kVA	105 kVA
Power Module Rating		15 kW	
Power Module Slots		5 (N+1)	8 (N+1)
Parallel Configuration		Up to 4 Units	
INPUT			
Nominal Voltage		208/220 Vac, 3P4W+PE	
Voltage Range		166-253 Vac (100% load); 125~166 Vac (with derating to 70 -100% load)	
Frequency Range		40-70 Hz	
Total Harmonic Distortion (THDi)		< 3% ⁽¹⁾ (linear load)	
Power Factor		> 0.99 (100% load)	
OUTPUT			
Nominal Voltage		208/220 Vac, 3P4W+PE	
Voltage Regulation		±1%	
Frequency		50/60 ± 0.05 Hz	
Total Harmonic Distortion (THDv)		≤ 2% (linear load); ≤ 5% (non-linear load)	
Power Factor		1	
Overload Capability		≤ 125%: 10 mins; ≤ 150%: 1 min; > 150%: 1 sec	
Current Crest Ratio		3:1	
EFFICIENCY			
Online Mode		Up to 95%	
Eco Mode		Up to 98.5%	
BATTERY			
Battery Type		VRLA	VRLA/ Lithium-ion
Nominal Voltage		±168 Vdc	
Quantity		28 pcs (12V VRLA battery)	
Maximum Charge Current		6A Max. per power module	
Internal Battery		Optional, inbuilt up to 4 strings (16pcs)	N/A
COMMUNICATION INTERFACE			
Display		10-inch color touchscreen	
Port		USB Type A x2, USB Type Bx1, RS-232 x1, Modbus (RS-485) port x1, REPOx1, EMS/Console (RJ45) x1, BMS (RS-485) x1, Ethernet port x1, Input dry contact x4, Output dry contact x6, External battery temperature detection x4, External switch/breaker status dry contact x4, Smart slot x1	
Protocols		SNMP, Modbus RTU, Modbus TCP/IP, HTTP(S), SNTP, SMTP, Syslog, BOOTP, DHCP	
PHYSICAL			
Dimensions (W x D x H)	UPS System	23.62 x 33.46 x 78.74 inch (600 x 850 x 2000 mm)	
	Modular Battery Cabinet	23.62 x 33.46 x 78.74 inch (600 x 850 x 2000 mm)	
Net Weight	UPS System	562.2 lb (255 kg)	619.5 lb (281 kg)
	Per Power Module	51.8 lb (23.5 kg)	
	Per Battery Module ⁽²⁾	52.2 lb (23.7 kg)	
	Modular Battery Cabinet ⁽³⁾	2123.1 lb (963 kg) w/ Full Battery Module	
	Modular Battery Cabinet	465.2 lb (211 kg) w/o Battery Module	
ENVIRONMENT			
Operating Temperature		32 to 104°F (0 to 40°C)	
Humidity		0-95% (non-condensing)	
Altitude		0-6562 ft (derating 1%/328 ft from 3280-6562 ft)	
CONFORMANCE			
Safety		UL/cUL	
EMC		FCC Part 15 Class A	
Performance		IEC 62040-3	
Sustainability		Energy Star 2.0	
FEATURES			
Standard		Sequential start for generator, Burn-in test without load bank, Cold start function, Frequency conversion, Failure prediction	
Optional		Software integration with Delta lithium-ion battery BMS	

(1) When input THDi <1%
(2) 1 battery module= 9Ah Battery x7pcs
(3) Max. 8 battery strings or 32 battery modules in modular battery cabinet.

All specifications are subject to change without prior notice.



Modulon DPH Series UPS

Three-phase, 50-300/500 kVA

Designed specifically for the rigorous demands of large-scale and cloud data centers, the Modulon DPH 50-300/500 kVA series delivers high-capacity efficiency where operational economy matters most. By leveraging a high-density 50 kW/3U module design, this series drastically minimizes your facility's physical footprint. Integrated with an advanced Green Mode, the system intelligently optimizes energy usage to ensure peak efficiency even under light-load conditions. This smart, scalable power infrastructure effectively eliminates energy waste and slashes operational electricity costs, providing the robust foundation required to sustain large-scale cloud operations.



Excellent Power Performance

- Delivers 50 kW per 3U module, supporting up to 500 kVA for an ultra-compact footprint
- High AC-AC efficiency up to 97% and ECO mode to 99% provide marked energy cost savings
- Utilizing advanced load aggregation, the smart Green Mode automatically activates the optimal number of power modules to eliminate energy waste and maximize efficiency during light-load periods

Ultimate Availability

- Fully modularized design and hot-swappable key modules ensure Mean Time To Repair (MTTR) close to zero without downtime risk
- Redundant components and dual CAN bus delivers highest system availability and avoids single point of failure
- Modular UPS grows with your business by parallel expansion up to 4 units for 2MW of total power capacity

High Manageability

- User-friendly 10" color touchscreen enables easy local UPS management
- Environment information such as security, water, fire, and temperature can be integrated into the UPS for easy monitoring via the LCD of the UPS
- If the UPS is equipped with an external battery management system, the battery information can be integrated into the UPS and monitored via the LCD of the UPS



IT



Telecom



Industrial



Transportation



Financial



Government

Technical Specifications

Model	DPH-300K-HV	DPH-500K-HV
Power Rating	50-300 kVA 50-300 kW	50-500 kVA 50-500 kW
System Capacity	300 kVA	500 kVA
Power Module Rating	50 kW	
Power Module Slots	6	10
Parallel Configuration	Up to 4 Units	
INPUT		
Nominal Voltage	480 Vac, 3P3W+PE	
Voltage Range	408-552 Vac (100% load); 286~408V (with derating to 70%-100% load)	
Frequency Range	40-70 Hz	
Total Harmonic Distortion (THDi)	< 3% ⁽¹⁾	
Power Factor	> 0.99 (100% load)	
OUTPUT		
Nominal Voltage	480 Vac, 3P3W+PE	
Voltage Regulation	±1%	
Frequency	50/60 ± 0.05 Hz	
Total Harmonic Distortion (THDv)	≤ 2% (linear load)	≤ 1% (linear load)
Power Factor	1	
Overload Capability	≤ 105%: continues; 106~110%: 60 mins; 111~125%: 10 mins; 126%~150%: 1 min	
Current Crest Ratio	3:1	
EFFICIENCY		
Online Mode	Up to 97%	
ECO Mode	Up to 99%	
BATTERY		
Battery Type	VRLA/ Lithium-ion	
Nominal Voltage	±480 Vdc	
Quantity	30 ⁽²⁾ -46 pcs (Configurable, 12V VRLA battery)	
Maximum Charge Current	15A (per power module)	
COMMUNICATION INTERFACE		
Display	10-inch color touchscreen	
Port	Modbus (RS-485) x1, RS-232 x1, Smart slot, REPO x1, Input dry contact x4, Output dry contact x6, External battery temperature detection x4, External switch/breaker status dry contact x4, BMS (reserved)x1, EMS/ Console (RJ45) x1, Ethernet port x1	
Protocols	SNMP, Modbus RTU, Modbus TCP/IP, HTTP(S), SNTP, SMTP, Syslog, BOOTP, DHCP	
PHYSICAL		
Dimensions (W x D x H)	23.62 x 33.46 x 78.74 inch (600 x 850 x 2000 mm)	55.12 x 33.46 x 78.74 inch (default, 1400 x 850 x 2000 mm) 55.12 x 43.31 x 78.74 inch (against the wall, 1400 x 1100 x 2000 mm)
Net Weight	UPS System Per Power Module	588.6 lb (267 kg) 78.26 lb (35.5 kg)
ENVIRONMENT		
Operating Temperature	32 to 104 °F (0 to 40°C)	
Humidity	0-95% (non-condensing)	
Altitude	0-6562 ft (derating 1%/328 ft from 3280-6562 ft)	
CONFORMANCE		
Safety	UL	
EMC	FCC Part 15 Class A	
Performance	IEC 62040-3	
Sustainability	Energy Star 2.0	
FEATURES		
Standard	Sequential start for generator, Backfeed protection, Burn-in test without load bank, Cold start function, Frequency conversion, Failure prediction	
Optional	Software integration with Delta Lithium-ion battery BMS	

(1) When input vTHD < 1%

(2) 30-34 pcs requires load derating

All specifications are subject to change without prior notice.

Ultron HPH Series UPS

Three-phase, 20-60 kVA

The Ultron HPH delivers exceptional power protection with up to 94% efficiency, full power availability (kVA=kW), and advanced digital PFC control. Perfect for small data centers, it enhances energy efficiency and reduces TCO for mission-critical applications.



Superior Power Performance and Efficiency

- Unity output power factor (kVA=kW) for maximum power availability
- AC-AC efficiency up to 94% saves energy costs
- Low harmonic distortion (iTHD<3%) and high input power factor (>0.99) reduce upstream investment costs
- Redundant auxiliary power and fan design enhance system reliability
- Optional IPX1 level protection

Flexible and Scalable

- Customizable configurations, including N+X redundancy and hot-standby
- Adjustable charging current and voltage with flexible configurations optimize battery investment for various needs

High Manageability and Flexibility

- Easy front-door battery replacement with hot-swappable tray
- Quick maintenance with swappable interior with front access
- Multi-connectivity interface for remote monitoring and management



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Technical Specifications

Model ⁽¹⁾	HPH-20K-LV-B	HPH-30K-LV-B	HPH-40K-LV-B	HPH-60K-LV-B
	HPH-20K-LV-BN	HPH-30K-LV-BN	HPH-40K-LV-BN	HPH-60K-LV-BN
Power Rating	20 kVA 20 kW	30 kVA 30 kW	40 kVA 40 kW	60 kVA 60 kW
Parallel Configuration	Up to 4 units			
INPUT				
Nominal Voltage	208/220 Vac, 3P4W+PE			
Voltage Range	188-253 Vac (100% load); 125-187 Vac (with derating to 63-100% load)			
Frequency Range	40-70 Hz			
Total Harmonic Distortion (THDi)	≤ 4% ⁽²⁾			
Power Factor	> 0.99 (100% load)			
OUTPUT				
Nominal Voltage	208/220 Vac, 3P4W+PE			
Voltage Regulation	±1%			
Frequency	50/60 ± 0.05 Hz			
Total Harmonic Distortion (THDv)	≤ 2% (linear load)			
Power Factor	1			
Overload Capability	≤ 105%: continues; 105-125%: 10 mins; 126-150%: 1 min; > 150%: 0.5 sec			
Current Crest Ratio	3:1			
EFFICIENCY				
Online Mode	Up to 94%			
ECO Mode	Up to 98%			
BATTERY				
Battery Type	VRLA			
Nominal Voltage	±144 Vdc			
Quantity	22-26 pcs			
Maximum Charge Current	10 A		20 A	
COMMUNICATION INTERFACE				
Display	LCD touchscreen			
Port	Mini slot x1, Smart slot x1, RS-232 x1, Input dry contact x2, Output dry contact x6, REPO x1, Charger detection port x1			
Protocols	SNMP, Modbus TCP/IP, HTTP(S), SNTP, SMTP, BOOTP, DHCP, SSH, SFTP, FTP, Telnet, Syslog			
PHYSICAL				
Dimensions (W x D x H)	20.5 x 31.5 x 54.3 inch (520 x 800 x 1380 mm)		20.5 x 31.5 x 69.3 inch (520 x 800 x 1760 mm)	
Net Weight	UPS With Battery	749.6 lb (340 kg)	925.9 lb (420 kg)	992.1 lb (450 kg)
	UPS Without Battery	432.1 lb (196 kg)	449.7 lb (204 kg)	515.9 lb (234 kg)
533.5 lb (242 kg)				
ENVIRONMENT				
Operating Temperature	32 to 104 °F (0 to 40°C)			
Humidity	0-95% (non-condensing)			
Altitude	0-6561 ft (3280-6561 ft require load derating)			
Storage Temperature	5 to 104°F (-15 to 40°C)			
CONFORMANCE				
Safety	UL, CSA			
EMC	FCC Part 15 Class A			
Performance	IEC 62040-3			
FEATURES				
Standard	Cold start function, Frequency conversion			

(1) HPH-LV-B: UPS with inbuilt batteries. HPH-LV-BN: UPS with battery kits but no inbuilt batteries

(2) When input vTHD < 1%

All specifications are subject to change without prior notice.

Ultron DPM Gen2 Series UPS

Three-phase, 250-1750 kVA

Selected by leading global cloud providers, Delta’s DPM Gen2 introduces advanced features for enhanced efficiency and reliability. This includes OPEX savings with up to 97.3% AC-AC efficiency and improved grid stability. Synchronized Multiple Bus (SMB) and parallel scalability ensures flawless reliability, making it the ideal solution for fortified hyperscale data centers.



OPEX Savings

- AC-AC efficiency up to 97.3%, efficiency optimization at light loads saves energy costs
- Clean mode (voltage independent mode) up to 99% efficient guarantees the optimum power condition while maintaining the highest level of efficiency
- Optimizes energy cost with off-peak charging, avoiding peak-time expense
- Elevates grid stability through responsive demand reduction and fast frequency regulation, triggers upon utility requests for eligible bill subsidies

Impeccable Reliability

- Assures smooth power transitions with integrated Synchronized Multiple Bus (SMB), minimizing transformer inrush currents and maintaining balanced power from dual sources
- Parallels up to 8 units for redundancy or expansion, supported by N+1 internal redundancy in power modular configuration
- Maximizes UPS performance and lifespan with self-diagnosis and key component analysis

Ultimate Availability

- Lithium-ion battery ready. Adjustable battery charging voltage adapts to multiple types of batteries
- Seamless power shifts to generator with an advance power walk-in function, pausing during frequency issues for smooth transitions without unnecessary generator sizing expansion
- Grid interactive application. Provides corrective operation for unstable renewal energy sources with an innovative topology design that handles grid and battery power at the same time
- Easy mounting/cabling that supports both top and bottom cable entry and full front access



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Technical Specifications

Model	DPM G2-	250K	500K ⁽¹⁾	750K ⁽¹⁾	1000K	1250K	1500K ⁽¹⁾	1750K ⁽¹⁾
Power Rating		250 kVA 250 kW	500 kVA 500 kW	750 kVA 750 kW	1000 kVA 1000 kW	1250 kVA 1250 kW	1500 kVA 1500 kW	1750 kVA 1750 kW
Parallel Configuration		Up to 8 units						
INPUT								
Nominal Voltage		380/400/415 Vac, 3P3W+PE/ 3P4W+PE						
Voltage Range		323-477 Vac (100% load)						
Frequency Range		40-70 Hz						
Total Harmonic Distortion (THDi)		< 3% (100% resistive load)						
Power Factor		> 0.99 (100% load)						
Short Circuit Withstand Current		65 kA			100 kA			
OUTPUT								
Nominal Voltage		380/400/415 Vac, 3P3W+PE/ 3P4W+PE						
Voltage Regulation		±1% (static)						
Frequency		50/60 ± 0.05 Hz						
Total Harmonic Distortion (THDv)		< 1% (linear load)						
Overload Capability		< 110%: continues; 110-125%: 10 mins; 126-150%: 1 min; > 150%: 1 sec						
Current Crest Ratio		3:1						
EFFICIENCY								
Online Mode		Up to 97.3%						
Clean Mode (VI)		Up to 99%						
BATTERY								
Battery Type		VRLA/ Vented lead-acid/ Lithium-ion/ Ni-Zinc						
Nominal Voltage		480 Vdc						
Quantity		34-35 ⁽²⁾ , 36-46 pcs (Configurable, 12V VRLA battery)						
Charge Current		125 A	*(3)	*(3)	500 A	625 A	*(3)	*(3)
Protection Design		Battery shunt trip x1, Battery temperature detection x4, Battery breaker status dry contact x1						
COMMUNICATION INTERFACE								
Display		10-inch color touchscreen						
Port		Smart slot x2, Modbus (RS-485) port x1, REPO port x1, Input dry contact x6, Output dry contact x6, Synchronized Multiple Bus (SMB) x2, Breaker status detection x4, EMS/Console port x1, Ethernet x1						
Protocols		SNMP, Modbus RTU, Modbus TCP/IP, HTTP(S), SNTP, SMTP, BOOTP, DHCP						
PHYSICAL								
Dimensions (W x D x H)		40.6 x 39 x 78.7 inch	(3)		120.9 x 39 x 78.7 inch	133.9 x 39 x 78.7 inch	(3)	
Net Weight		1,489.2 lb	(3)		5,401.3 lb	6,253 lb	(3)	
ENVIRONMENT								
Operating Temperature		0 to 40°C						
Humidity		0-95% (non-condensing)						
Altitude		0-2000 m (derating 1%/100m from 1001-2000 m)						
CONFORMANCE								
Safety		CE, UL						
EMC		IEC 62040-2, FCC Class A						
Performance		IEC 62040-3						
Sustainability		RoHS, REACH, Energy Star 2.0						
FEATURES								
Standard		Advance power walk-in for generator, Backfeed protection with contactor, Burn-in test without load bank, Cold start function, Synchronized multiple bus (SMB), Frequency conversion, Battery shunt trip, Auxiliary power 48 Vdc for shunt trip, Failure prediction						
Optional		Grid interactive, Software integration with Delta Lithium-ion battery BMS, Integrated battery switch cabinet, IR scan window						

(1) Upcoming product
(2) 34-35 pcs require service setting and load derating
(3) To be released

All specifications are subject to change without prior notice.



Ultron DPM Gen2 Series UPS

Three-phase, 600-2500 kVA

Selected by leading global cloud providers, Delta’s DPM Gen2 introduces advanced features for enhanced efficiency and reliability. This includes OPEX savings with up to 97.5% AC-AC efficiency and improved grid stability. Synchronized Multiple Bus (SMB) and parallel scalability ensures flawless reliability, making it the ideal solution for fortified hyperscale data centers.



OPEX Savings

- AC-AC efficiency up to 97.5%, efficiency optimization at light loads saves energy costs
- Clean mode (voltage independent mode) up to 99.2% efficient guarantees the optimum power condition while maintaining the highest level of efficiency
- Optimizes energy cost with off-peak charging, avoiding peak-time expense
- Elevates grid stability through responsive demand reduction and fast frequency regulation, triggers upon utility requests for eligible bill subsidies

Impeccable Reliability

- Assures smooth power transitions with integrated Synchronized Multiple Bus (SMB), minimizing transformer inrush currents and maintaining balanced power from dual sources
- Parallels up to 8 units for redundancy or expansion, supported by N+1 internal redundancy in power modular configuration
- Maximizes UPS performance and lifespan with self-diagnosis and key component analysis

Ultimate Availability

- Lithium-ion battery ready. Adjustable battery charging voltage adapts to multiple types of batteries
- Seamless power shifts to generator with an advance power walk-in function, pausing during frequency issues for smooth transitions without unnecessary generator sizing expansion
- Grid interactive application. Provides corrective operation for unstable renewal energy sources with an innovative topology design that handles grid and battery power at the same time
- Easy mounting/cabling that supports both top and bottom cable entry and full front access



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Technical Specifications

Model	DPM G2-	600K ⁽¹⁾	900K	1200K	1500K	1800K	2100K	2400K ⁽¹⁾	2500K
Power Rating		600 kVA 600 kW	900 kVA 900 kW	1200 kVA 1200 kW	1500 kVA 1500 kW	1800 kVA 1800 kW	2100 kVA 2100 kW	2400 kVA 2400 kW	2500 kVA 2500 kW
Parallel Configuration		Up to 8 units							
INPUT									
Nominal Voltage		480 Vac, 3P3W+PE							
Voltage Range		408-552 Vac (100% load)							
Frequency Range		40-70 Hz							
Total Harmonic Distortion (THDi)		< 3% (100% resistive load)							
Power Factor		> 0.99 (100% load)							
Short Circuit Withstand Current		65 kA				100 kA			
OUTPUT									
Nominal Voltage		480 Vac, 3P3W+PE							
Voltage Regulation		±1% (static)							
Frequency		50/60 ± 0.05 Hz							
Total Harmonic Distortion (THDv)		< 1% (linear load)							
Overload Capability		< 110%: continues; 110-125%: 10 mins; 126-150%: 1 min; > 150%: 1 sec							
Current Crest Ratio		3:1							
EFFICIENCY									
Online Mode		Up to 97.5%							
Clean Mode (VI)		Up to 99.2%							
BATTERY									
Battery Type		VRLA/Vented lead-acid/Lithium-ion/Ni-Zinc							
Nominal Voltage		480 Vdc							
Quantity		34-35 ⁽²⁾ , 36-46 pcs (Configurable, 12V VRLA battery)							
Charge Current		* ⁽³⁾	375 A	500 A	625 A	750 A	1000 A	* ⁽³⁾	1125 A
Protection Design		Battery shunt trip x1, Battery temperature detection x4, Battery breaker status dry contact x1							
COMMUNICATION INTERFACE									
Display		10-inch color touchscreen							
Port		Smart slot x2, Modbus (RS-485) port x1, REPO port x1, Input dry contact x6, Output dry contact x6, Synchronized Multiple Bus (SMB) x2, Breaker status detection x4, EMS/Console port x1, Ethernet x1,							
Protocols		SNMP, Modbus RTU, Modbus TCP/IP, HTTP(S), SNTP, SMTP, BOOTP, DHCP							
PHYSICAL									
Dimensions (W x D x H)		* ⁽³⁾	106.7 x 39 x 78.7 inch	120.9 x 39 x 78.7 inch	133.9 x 39 x 78.7 inch	178.4 x 39 x 78.7 inch	191.7 x 39 x 78.7 inch	* ⁽³⁾	232.4 x 39 x 78.7 inch
Net Weight		* ⁽³⁾	4,467 lb	5,308.7 lb	6,126.6 lb	9,202 lb	10,033 lb	* ⁽³⁾	12,831 lb
ENVIRONMENT									
Operating Temperature		0 to 40°C							
Humidity		0-95% (non-condensing)							
Altitude		0-2000 m (derating 1%/100m from 1001-2000 m)							
CONFORMANCE									
Safety		UL							
EMC		FCC Class A							
Performance		IEC 62040-3							
Sustainability		RoHS, REACH, Energy Star 2.0 ⁽⁴⁾							
FEATURES									
Standard		Advance power walk-in for generator, Backfeed protection with contactor, Burn-in test without load bank, Cold start function, Synchronized multiple bus (SMB), Battery shunt trip, Auxiliary power 48 Vdc for shunt trip, Failure prediction							
Optional		Grid interactive, Software integration with Delta Lithium-ion battery BMS, Integrated battery switch cabinet, IR scan window							

(1) Upcoming product
(2) 34-35 pcs require service setting and load derating
(3) To be released
(4) Meets Energy Star 2.0 efficiency standards by design

All specifications are subject to change without prior notice.



UPS Management - Connectivity

G3 SNMP IPv6 Card Mini SNMP IPv6 Card



Functions and Features

Available Protocols

- SNMPv1, v2c and v3 supported; accepts NMS monitoring as well as actively sends trap packets to target hosts; supports IPv4 and IPv6 TCP/IP protocols
- Modbus TCP/IP
- MQTT (Applicable to mini SNMP IPv6 card)
- Web monitor and set up through network browser with built-in web server
- Remote authentication: SNMP IPv6 card (RADIUS, LDAP); mini SNMP IPv6 card (LDAP, 802.1x)
- Others telnet, SSH, FTP, SFTP, BOOTP, DHCP, SMTP, SNTP, WOL, Syslog
- MIB supports RFC1628 and Delta proprietary UPSv4 and UPSv5 MIB

Management

- Scheduling: performs planned UPS power on & off and battery testing
- Regular power on/ off: set UPS power on/ off time
- Regular battery discharging testing
- Smart power shutdown and send email notice
- Environment probe (optional) for environment temperature and humidity monitoring

Event Log Recording and Export

- Event sequence and UPS parameter data recording

Technical Specifications

Model	G3 SNMP IPv6 Card	Mini SNMP IPv6 Card
DEPLOYMENT		
Network Connection	10/100/1000 M RJ45 Connector	10/100 M RJ45 Connector
Input Power	12 Vdc	
Power Consumption	< 4 W	< 2 W
Operation Temperature	0 to 60°C	
Operation Humidity	0-90%	
PHYSICAL		
Dimensions	130 x 60 mm	87 x 70 x 30 mm
Net Weight	75 g	
CONFORMANCE		
Standard	EN 55032:2015+A11:2020, EN 55035:2017+A11:2020	
Product Certifications	FCC Class B, CE, UL	FCC Class B, CB, UL
Sustainability	RoHS, REACH	

UPS Management - Connectivity

Modbus Card Mini Modbus Card



Converts status and parameter data of your UPS to comply with the standard Modbus protocol

Functions and Features

- Enables UPS-PC communication via Modbus RTU
- Supports Modbus functions: read coils/discrete inputs, holding/input registers, write single coil/register
- Device ID can be set to any number between 0-255
- Adjustable communications interface termination resistance via DIP switch
- Modbus communications format: Supports RTU format
- Baud rate: 2400, 4800, 9600 or 19200
- Data bit: 7 or 8 (Applicable to Modbus card)
- Parity check: none, even or odd

Technical Specifications

Model	Modbus Card	Mini Modbus Card
DEPLOYMENT		
Input Power	8-14 Vdc	10-14 Vdc
Power Consumption	< 1.2 W	< 1.5 W
Operation Temperature	0 to 40°C	0 to 50°C
Operation Humidity	10-80%	5-95% (non-condensing)
COMMUNICATION INTERFACE		
Port	RS-232 x1 ⁽¹⁾ , RS-485 x1, RS-422 x1	RS-232 x1, RS-485 x1
PHYSICAL		
Dimensions	130 x 60 mm	87 x 69 x 30 mm
Net Weight	150 g	58.5 g

(1) RS-232 can simultaneously be used with RS-485 or RS-422.

Relay I/O Card



Mini Relay I/O Card



Functions and Features

Output

- Programmable: 6 output relays can be configured to various UPS events respectively
- NC/NO: 6 output relays, each of them can be configured to either NC (Normal Close) or NO (Normal Open)

Input

- Programmable: The input signal can be configured to turn off the UPS or to issue a battery test command

Technical Specifications

Model	Relay I/O Card	Mini Relay I/O card
DEPLOYMENT		
Input Power	8-20 Vdc	9-15 Vdc
Power Consumption	< 1.2 W	< 3 W
Operation Temperature	0 to 40°C	0 to 50°C
Operation Humidity	10-80%	
PHYSICAL		
Dimensions	130 x 60 mm	87 x 69 x 30 mm
Net Weight	200 g	70 g

UPS Management - Connectivity

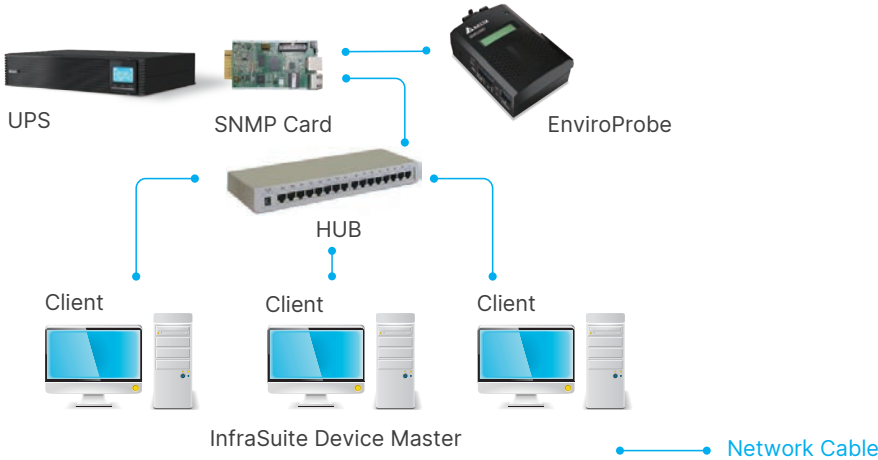
EnviroProbe



EnviroProbe monitors temperature and humidity in a single cabinet or area and transmits signals from environment sensor devices in the data center (e.g.: door sensors, smoke detectors, fire detectors, water-leakage detectors and others) to management via a network.

Functions and Features

- LCD display
- Ambient temperature & humidity monitoring and water-leakage detection
- Digital & analog input/output contacts for monitoring and controlling other devices
- InfraSuite Device Master software for remote monitoring and recording



Technical Specifications

Model	EMS1000	EMS1100	EMS1200
DEPLOYMENT			
Input	EMS2000 Delta-BUS or SNMP Card: 12 Vdc (pin 1 & 4) with PDU SNMP card: 5 Vdc (pin 2 & 4)		
Input/ Output Contacts	4 inputs (dry/wet)	4 digital outputs	2 analog inputs, 1 analog output and 1 water-leakage detection
Operation Temperature	0 to 60°C	0 to 45°C	
Storage Temperature	-30 to 80°C	0 to 60°C	
Operation Humidity	0-90% ± 3% (non-condensing)		
PHYSICAL			
Dimensions (W x D x H)	66 x 33 x 99 mm	66 x 33 x 103 mm	
Net Weight	120 g	130 g	
CONFORMANCE			
Standard	EN55022 Class B, EN55024		
Product Certifications	CE, UL, cUL		
Sustainability	RoHS, REACH		



UPS Management - Software

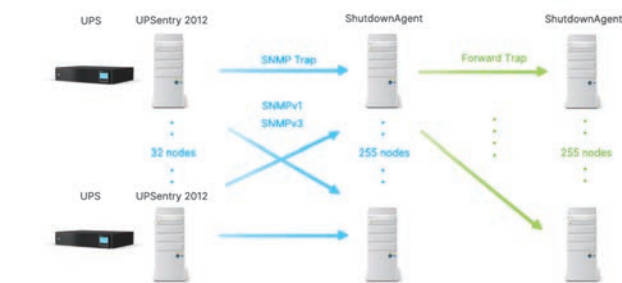
UPSentry

Functions and Features

- Supports RS-232 and USB communication
- Provides web interface through HTTP and HTTPS
- Provides batch configuration to deploy settings with the snap of a finger
- Supports SNMP Trap v1, v2c, v3
- Supports SNMPv1, v3 server access for monitoring UPSentry 2012 status and configuring shutdown parameters
- Works with ShutdownAgent 2012 to protect a huge number of hosts
- Provides console configuration for basic system parameters setup
- Supports Windows and Linux 32/64 bits software programs

Supported Operating Systems

- Windows 10, 11
- Windows Server 2012, 2016, 2019, 2022, 2025
- Windows Hyper-V Server Core 2016/2019
- Redhat Linux Enterprise 8.3
- Oracle Linux 7.1
- Linux OpenSUSE 11.4
- Linux ubuntu 10.04, 12.04.5, 16.04, 20.04
- Citrix XenServer 6.0.0
- Linux KVM



Scheduling

- Supports scheduling shutdown, restart and battery test
- System power on/off
- 10 seconds test and deep discharge test

Web Interface

- Monitors UPS status through web interface
- System Summary: UPS identification, shutdown type, scheduling information and last five events log
- Battery: battery status, battery measurement, battery cabinet and replacement date
- In/Out/Bypass: Information on input measurement, bypass measurement and output measurement
- Identification: Information on identification and UPS rating
- Status Indication: Information on immediate UPS status indication
- Power Module: Information on power module bypass and power module ID1/2/3/4
- Shutdown Agent: Collects all of the ShutdownAgent 2012 you have assigned to work with UPSentry 2012 to protect a group of servers
- Displays event log and history values

Event Tracking

- Supports 10,000 event log entries
- Displays history values by a single date, month and year or a defined period of time
- Exports data in csv. file format
- Clears the history data and event logs on the web interface



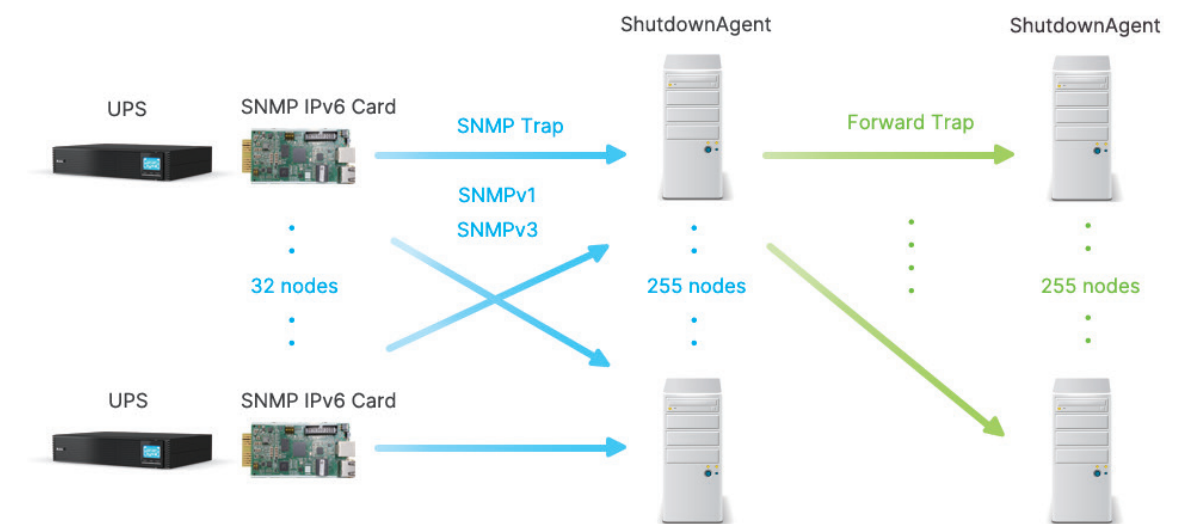
Shutdown Protection

- Input power fail
- Battery low
- Overload
- Bypass
- Schedule shutdown

Shutdown Agent

Functions and Features

- Supports SNMPv1, v2c, v3 trap
- Provides web interface through HTTP and HTTPS
- Provides batch configuration to deploy settings with the snap of a finger
- Forwards SNMP trap to extend protecting more than 255 servers
- Supports up to 32 input trap sources for redundant (logical OR) and parallel (logical AND) application
- Provides console configuration for basic system parameters setup
- Supports Windows and Linux 32/64 bits setup programs



Supported Operating Systems

- Windows 10, 11
- Windows Server 2012, 2016, 2019, 2022, 2025
- Windows Hyper-V Server Core 2016/2019
- Redhat Linux Enterprise 8.3
- Oracle Linux 7.1
- Linux OpenSUSE 11.4
- Linux ubuntu 10.04, 12.04.5, 16.04, 20.04
- Linux Fedora 3.1.9
- VMWare ESXi 4.1, 5, 5.1, 5.5, 6, 7, 7.5, 8 (with essential license after version 5)
- Citrix XenServer 6.0.0
- Linux KVM
- IBM AIX 7.1

UPS Management - Software

Delta InfraSuite Device Master

InfraSuite Device Master provides a rich set of capabilities that simplify and automate the monitoring of critical Delta SNMP devices. It allows users to observe the status of these specific devices, query event logs or history data, and assists users in taking appropriate action. With cost-effective deployment, this software solution is scalable to match your business growth.

Free to Download

InfraSuite Device Master is free to download with 5 nodes by default for monitoring your Delta SNMP devices. Various infrastructure facilities such as power and cooling in a data center can be monitored.

Real-Time Monitoring

Users can gather the latest status of critical facilities in a data center through the system screens of InfraSuite Device Master. InfraSuite Device Master also lets you view all of a site's device information, query history and events at the same time, even for multiple sites in different countries.

Easy to Deploy

The download file is ready on the Delta Software website. InfraSuite Device Master is easy to install on your server or PC, with software designed for quick installation and implementation.

Migration to InfraSuite Manager (DCIM)

If you are looking to expand beyond Delta device monitoring to a complete DCIM solution, InfraSuite Device Master is the quickest way of migrating to InfraSuite Manager: Delta's full-feature DCIM software solution.

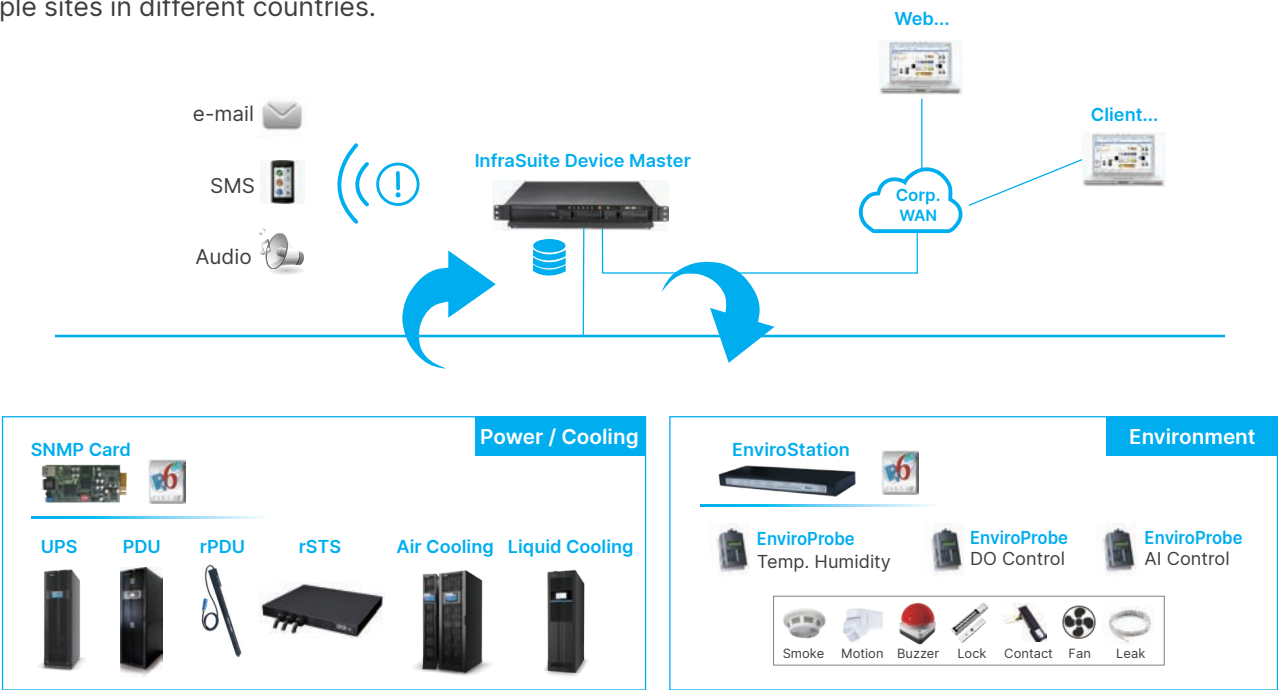


FIGURE 1. Delta InfraSuite Device Master Monitoring Application

Free Download

To download InfraSuite Device Master, go to:

<https://www.deltapowersolutions.com/en/mcis/data-center-infrasuite-device-master-downloads.php>

Product Features

Navigational Graphics

Navigational graphics of the InfraSuite Device Master are customizable. Users can design a floor layout using the provided components.

Dedicated Delta SNMP Support

InfraSuite Device Master is specifically designed to support the SNMP protocol for seamless integration and monitoring of Delta infrastructure facilities.

Proactive Notification

Proactive notifications provide automated, personalized email, short messages, and audio to users.

User Account Management

Users can be classified into groups based on privilege levels. The job scope of each privilege level is defined by administrators. The jobs include the level of visible access to layout plans, device control and system operation.

Event Management

InfraSuite Device Master has categorized event levels with 16 levels to help users take appropriate action accordingly. In addition, events can be queried by time, type, level and devices. InfraSuite Device Master records the system, operator and device events in its database where the user can review the events' status.

Data Storage and Backup

InfraSuite Device Master stores all history events and data into its database. Users may use this data for analysis. In addition, the database can be backed up automatically according to user preference.

System Requirements

	InfraSuite Device Master: Server	InfraSuite Device Master: Windows Application UI	InfraSuite Device Master: Web Monitor UI
Hardware	CPU: > Multi-core, > 2.0 GHz (≥ 4 Cores) Memory: ≥ 16 GB Free HD Space: ≥ 50 GB (SSD recommended)	CPU: > Multi-core, > 2.0 GHz (≥ 4 Cores) Memory: ≥ 16 GB Free HD Space: ≥ 50 G (SSD recommended)	CPU: > 2 GHz Memory: ≥ 16 GB
Software	Supported OS: Windows 11 Windows Server 2019, 2022, 2025	Supported OS: Windows 11 Windows Server 2019, 2022, 2025	Recommended Browser: Latest versions of Google Chrome, Microsoft Edge, and Mozilla Firefox.

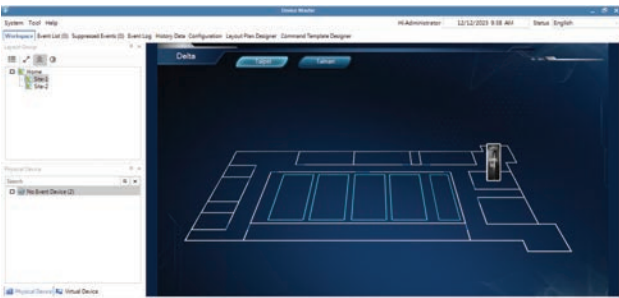


FIGURE 2. Navigational Graphics

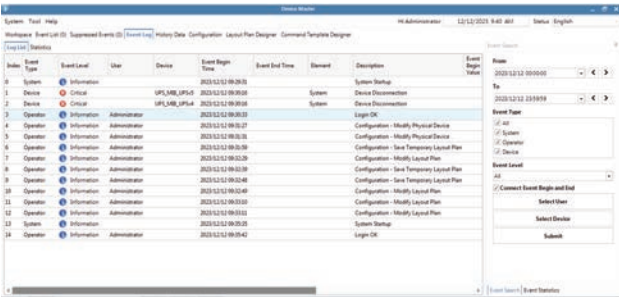
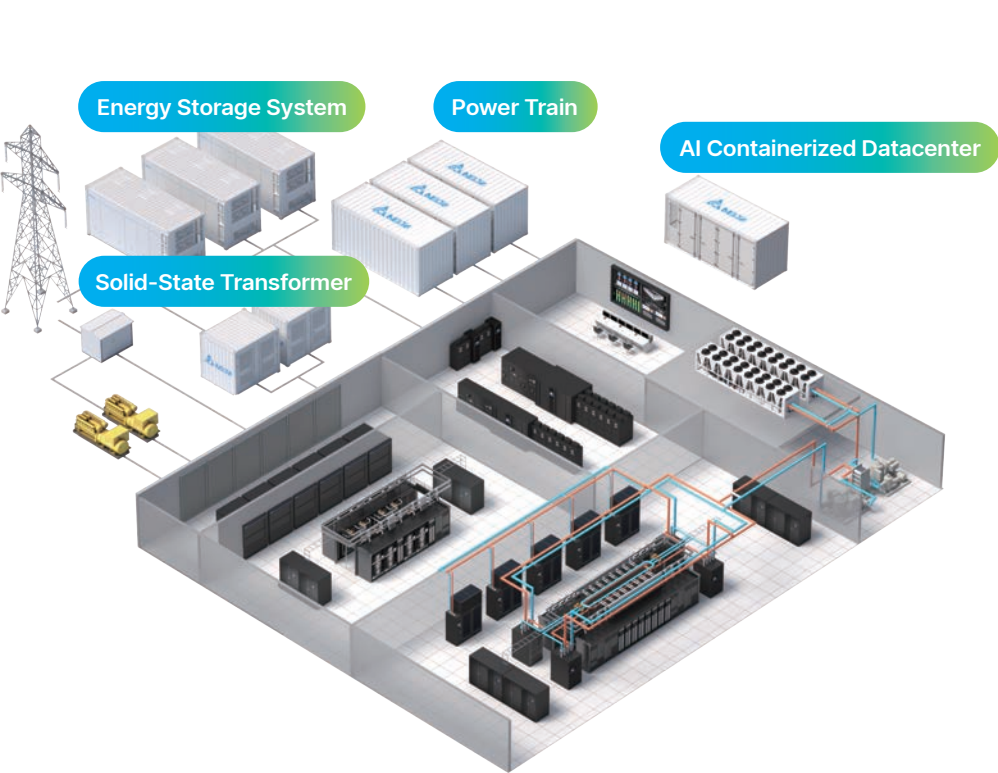


FIGURE 3. Event Log List



Beyond UPS — Engineering the Future-Ready Infrastructure

By bridging grid-to-chip energy savings and power resilience, Delta defines the benchmark for AI infrastructure. Our portfolio, spanning microgrids to in-rack solutions, delivers a unified foundation to optimize system integration and maximize operational efficiency.



In-Room

- UPS
- In-Row Power
- Battery
- Fan Wall
- LTL CDU
- DCIM
- AI POD
- Static Transfer Switch
- Power Distribution Unit
- Busway

In-Row

- IT Rack
- RowCool
- LTA CDU
- LTL CDU
- Immersion Cooling
- Remote Power Panel
- Busway

In-Rack

- Switch
- AI Accelerator Module
- Power Shelf
- Inverter Shelf
- BBU Shelf
- In-Rack CDU
- Cold Plate
- Power Capacitance Shelf

Delta's UPS serves as the ultimate anchor for power reliability. Together with our diverse power and thermal management solutions, they form a unified energy backbone designed for maximum uptime and efficiency.



Power Distribution: From Grid to Rack

- Busway: IP68 vacuum-cast epoxy (Outdoor 600–5000A) and 99.9% copper with continuous hot-swappable slots (Indoor 400–1600A)
- PDU (stand-alone): DOE-compliant K-factor copper transformers ensure premium power quality and stability
- rPDU (In-rack): Basic, Metered, and Switched models with space-saving Zero-U installation



Power Stabilizing: Mitigates GPU Power Peaks

- APURA-600 instantly neutralizes GPU spikes within milliseconds to ensure grid-to-chip stability. By eliminating costly UPS oversizing, it optimizes TCO and extends battery lifespan



Power Redundancy: Seamless Source Transfer

- STS (Stand-alone) : 200–1600A rating with redundant control boards
- rSTS (In-rack): 1-phase & 3-phase options with patented SCR with parallel relay



Cooling

- Liquid Cooling: Liquid-to-Liquid & Liquid-to-Air CDU
- Air Cooling: Rear Door Heat Exchanger, CRAH and In-row Cooling (Chilled water & Direct expansion)



Data Center Infrastructure Management (DCIM)

One Tool. Complexity Mastered

Delta DCIM acts as the central brain, unifying power, cooling, and IT management into one platform. It correlates thermal data with real-time workloads to help ensure peak infrastructure performance.

- Total visibility: Unify the monitoring of power, cooling, security, and other facilities
- 3D visualization: Generate real-time heat maps and equipment layouts

Smart Energy: Data-Driven Optimization

An intelligent extension to DCIM, it integrates advanced analytics to help improve energy ROI and support your carbon footprint reduction goals.

- Thermal Insights: Data-driven thermal simulations to assist with cooling management
- Sustainability Insights: Comprehensive tracking and optimization reporting for carbon footprint management and energy efficiency



Data center one-stop management

Power trends

About Delta — The Engineering Pedigree

World-Leading Power & Thermal Mastery

True innovation is a legacy of rigorous engineering. Founded in 1971, Delta has evolved from a specialist component manufacturer into a global leader in high-efficiency total solutions. Today, guided by our mission—"To provide innovative, clean, and energy-efficient solutions for a better tomorrow"—we leverage our DNA as the world's No. 1 provider of switching power supplies, telecom power systems and DC brushless fans to pioneer the next generation of energy saving thermal management.

ESG Excellence

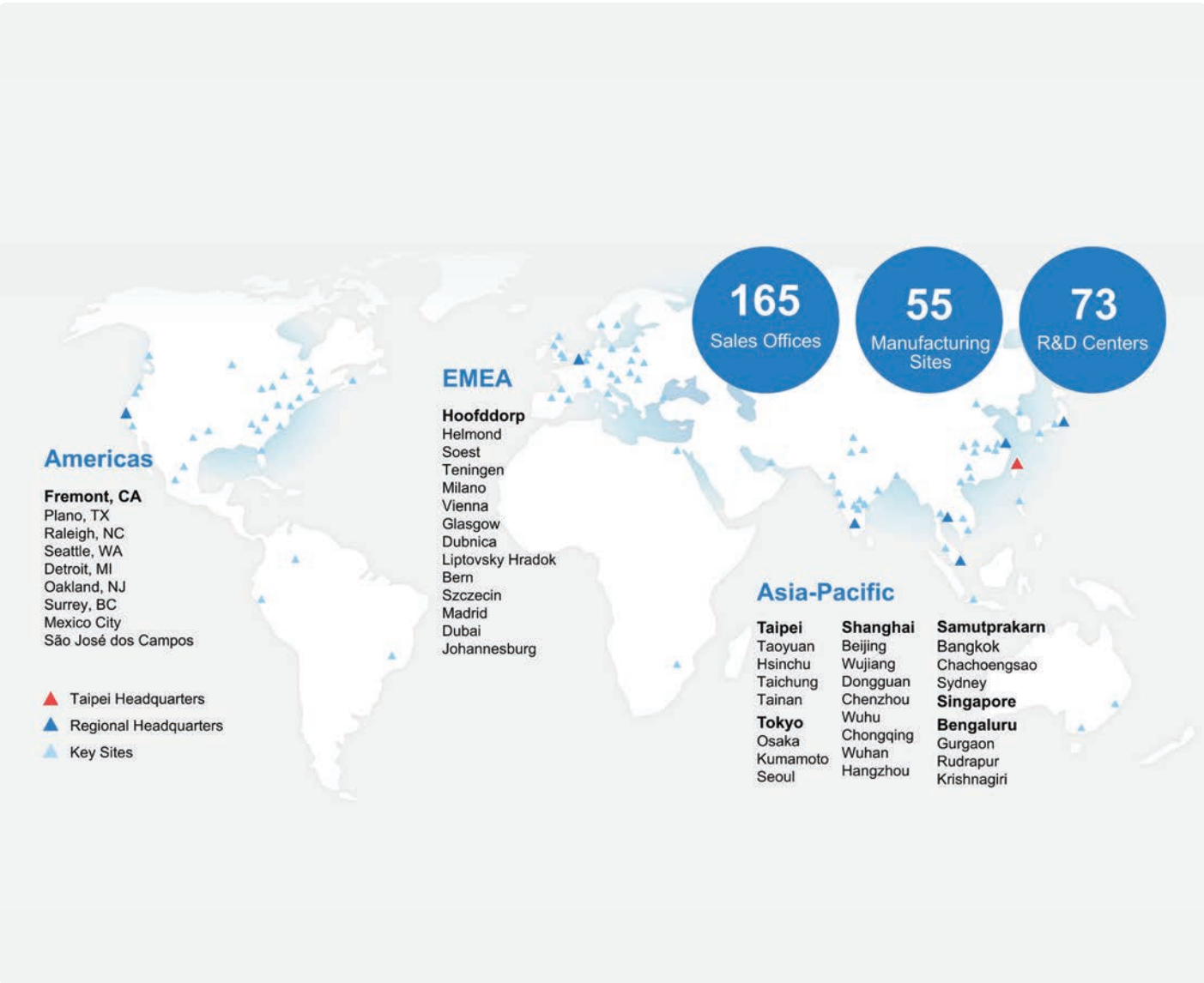
As a global total solutions provider, Delta synergizes expertise across Power Electronics, Mobility, Automation, and Infrastructure to drive industrial transformation through world-leading energy-saving technologies. Committed to Net Zero by 2050, our ESG leadership is underscored by 14 consecutive years on the DJSI World Index, five CDP Double 'A' ratings for climate and water security, and over eight years as a CDP Supplier Engagement Leader. At Delta, we don't just innovate; we empower a sustainable future.



Global Reach, Local Impact

To support mission-critical operations worldwide, Delta's robust global network combines large-scale manufacturing with localized engineering expertise. Our extensive footprint ensures rapid response, supply chain resilience, and seamless project execution across every continent.

- **73** R&D Centers: We reinvest over **8-10%** of annual sales revenue into R&D with over **12,000** engineers to maintain our technical edge
- **55** Manufacturing Facilities: State-of-the-art production hubs ensure stable global supply and quality
- **165** Sales Offices: Dedicated local teams provide on-site technical support and customized service.



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