

NUMERIC®

A Group brand |  **legrand®**

PREMIUS EDGE

Single Phase UPS

1-10 kVA

POWER OF ONE
NOW WITH AN
EDGE



NEW ENERGY
TO POWER

SUSTAINABILITY

CORPORATE SOCIAL RESPONSIBILITY

Green management and sustainable supply chain: these concepts are part of Legrand's Corporate Social Responsibility, which is the company's commitment to drawing up a strategy and implementing it with practical actions aimed at socially responsible behaviour towards everything around it, such as people, things and environment. CSR involves the management of human resources, the organization and division of labour and the management of natural resources. CSR aims to assess the impact that the company's actions and decisions have internally, but also externally, on the stakeholders and the environment.

BUSINESS ECOSYSTEM

or how Legrand interacts ethically with the whole ecosystem of its activities.

PEOPLE

or how Legrand engages with all of its employees and stakeholders

ENVIRONMENT

or how Legrand intends to limit the Group's environmental impact



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CIRCULAR ECONOMY

We are committed to creating a system that involves all stakeholders to share values, objectives and actions in order to control and reduce the environmental impact of all our economic and production processes, reduce waste and environmental impact and transform what would once have been defined as “waste” into new resources. Controlling these aspects has an impact on the entire life cycle of the product, starting from the design of new concepts and new specifications for the materials the UPS is made of; this is possible through responsible design and procurement processes, with a strong focus on research and the use of innovative materials from the circular economy and alternative raw materials. When a product ends its life, all these materials can become high value-added resources that can be used in other production cycles.

DIGITALIZATION



New information technologies allow us to reduce the use of several paper documents in favor of the digital format: in this way the information is always and everywhere accessible from a PC or smartphone and at the same time we can avoid the felling of many trees. Digitization also becomes an important driver of the circular economy, since it allows the use of tools for performance data analysis and preventive diagnostics, both useful for optimizing the life cycle and durability of the product.

EFFICIENCY

Our R&D team is constantly working on the development of increasingly efficient UPSs that allow high and incremental performance with minimum energy dissipation; with regard to CO₂ emissions, we are implementing processes and products that represent an improvement in the percentage of carbon footprint compared to the past. But efficiency is not only synonymous with high performance.

For us, efficiency also means ecodesign: this implies that the UPS is designed to be easily repaired, maintained and it's easy to separate its components. This means increasing the durability of our UPSs and the possibility of reusing and recycling them at the end of their life.



L'EPD/PEP



For each product family we draw up an EPD (Environmental Product Declaration) or PEP (Profil Environnemental Produit) in line with ISO 14025: it is a declaration that is a sort of environmental photograph of the product. The EPD is drawn up according to the concept of Life Cycle Assessment: it examines the environmental impact of a product throughout its life cycle, from the development of product specifications to the choice of materials to be used and the end-of-life destination of the product itself.

PREMIUS EDGE

Power of One. Now with an Edge.

Premius Edge redefines single-phase UPS design by integrating versatility and efficiency in a compact footprint. Built to support a range of critical applications, it delivers consistent power quality while adapting effortlessly to varying operating conditions.

This balance of form and function positions Premius Edge as a forward-looking solution in power protection.



THE EDGE IN LEGACY

From trusted power to future-ready performance

For over 40 years, Numeric has been at the forefront of reliable power solutions—trusted by businesses across segments to keep operations running, always. Built on this legacy of trust and performance comes a bold new evolution: Premium Edge.

SMARTER. SLEEKER. MORE SUSTAINABLE.

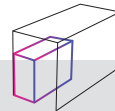
Engineered for the demands of today and ready for what's next. Born from Numeric's legacy of reliability, Premium Edge redefines performance in 1-Phase UPS systems bringing together cutting-edge efficiency, intelligent design, and enhanced flexibility in a sleek new form.



KEY HIGHLIGHTS



UP TO **95%**
POWER EFFICIENCY
18% ENERGY
SAVINGS



50%
SMALLER UPS



HIGH
CAPACITY CHARGER



FLEXI
DC BUS

<3%

THDi



UNITY
POWER FACTOR



UP TO **4 UPS***
IN PARALLEL



100%
BIODEGRADABLE
PACKAGING

THE EDGE IN PERFORMANCE

Engineered for critical uptime & efficiency

When business continuity can't be compromised, performance becomes everything. **Premius Edge** is engineered to deliver smarter efficiency - so your critical systems stay up, and costs stay down.

UP TO **95%**
POWER EFFICIENCY

Save up to 18% on energy costs, lowering both - the operational expenses and carbon footprint.

UNITY
POWER FACTOR

Delivers more active power across the 1-10 kVA range without deration.

<3%
THDI

Lower THDi improves power quality, enhances efficiency, extends equipment life, and reduces operational costs.



THE EDGE IN DESIGN

Thoughtfully designed for smarter spaces

In today's fast-evolving environments, where space is at a premium and every detail matters, Premium Edge is designed to optimize installation space and minimize operational noise. An inbuilt isolation transformer further eliminates the need for an external unit, saving valuable floor space, all while delivering uncompromised performance and protection.

SMALLER SIZE. BIGGER POSSIBILITIES.



50%
SMALLER UPS

Designed to save up to 50% space, Premium Edge is ideal for compact environments allowing more room for critical operations or revenue generating equipment, without compromising on performance.

INTEGRATED

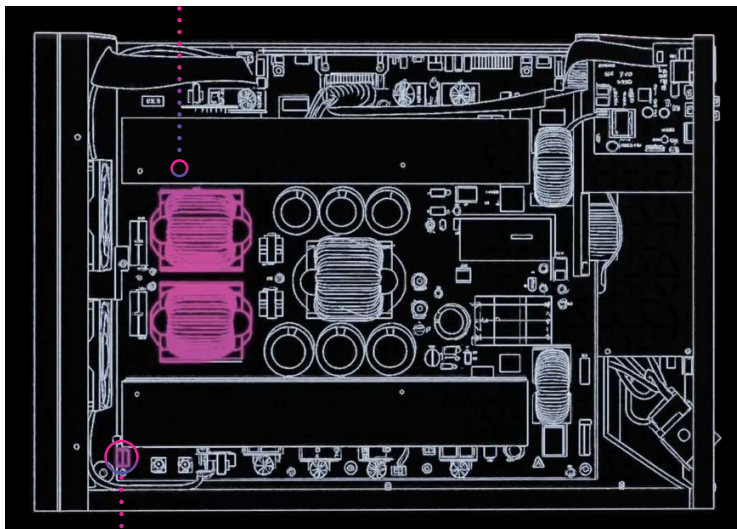
ISOLATION TRANSFORMER

An inbuilt isolation transformer reduces installation footprint by up to 30% simplifying setup and enhancing electrical safety.

Fewer components enable faster deployment, minimal cabling, and a more efficient power system.



PFC Circuit



Surge Protection Circuit

POWER FACTOR CORRECTION

(PFC) CIRCUIT

The built-in PFC circuit with PF inductor improves input power factor and reduces harmonic distortion, ensuring cleaner power, higher efficiency, and less load on connected equipment.

SURGE PROTECTION

CIRCUIT

Features a robust surge protection circuit that safeguards internal components and connected equipment from voltage spikes - ensuring safe and stable operation.

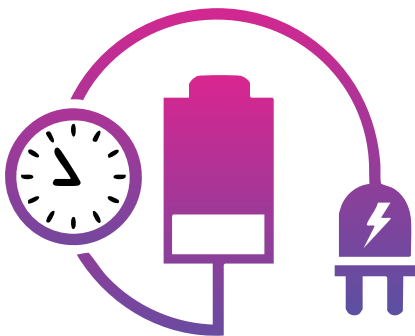
THE EDGE IN FLEXIBILITY

Adaptable to your runtime and growth needs

FLEXI DC BUS

Supports 16, 18, or 20 battery configurations (for 5–10 kVA models) to match backup requirements—optimizing sizing, reducing cost, and saving valuable floor space when fewer batteries are needed.

10 AMPS CHARGER



A standard 10A high-capacity charger enables faster battery recharge cycles, more available power, and reduced downtime between outages. It also supports both VRLA and Li-Ion batteries, allowing seamless battery upgrades without replacing the UPS.

FASTER RECHARGE = REDUCED DOWNTIME

THE EDGE IN RELIABILITY

Designed for trust, built for compliance

N+X REDUNDANCY

N+X redundancy ensures continuous power availability by allowing maintenance or handling unexpected failures without compromising system reliability or uptime.

UP TO **4 UPS**
IN PARALLEL

Parallel up to 4 UPS systems without a minimum load - enabling seamless scalability and uninterrupted performance as infrastructure expands.



THE EDGE IN COMMUNICATION

Enhancing Smart Monitoring & Remote Access

REAL-TIME ALERTS AND NOTIFICATIONS

The user-friendly LCD with 4 LED indicators displays real-time alerts, fault notifications, and internal temperature warnings - simplifying monitoring, enabling proactive maintenance, reducing downtime, and improving system reliability.



WIDE COMMUNICATION OPTIONS

Premius Edge supports multiple connectivity options for seamless monitoring and control. With optional SNMP, internet, and network slot access, it enables remote supervision, easy diagnostics, and smooth integration with existing infrastructure.

THE EDGE IN APPLICATION

One UPS for every critical need

Premius Edge powers operations across segments - offering unmatched adaptability across load types and runtimes.

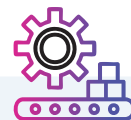
VERSATILE. SCALABLE. RELIABLE.



HEALTHCARE



EDUCATION



MANUFACTURING



IT & ITES



GOVT/INFRA



BFSI

ONE SOLUTION. EVERY SECTOR.

PREMIUS EDGE

1 - 10 kVA FM specification

Parameters	1 kVA	2 kVA	3 kVA	5 kVA	6 kVA	7.5 kVA	10 kVA
PID number	NU 72 01 801	72 V - NU 72 01 803 96 V - NU 72 01 805	72 V - NU 72 01 807 96 V - NU 72 01 809	NU 72 01 811	NU 72 01 813	NU 72 01 815	NU 72 01 817
General characteristics							
Output power capacity	1000	2000	3000	5000	6000	7500	10000
Technology	On-line, double conversion, VFI-SS-111						
OVCD	Available						
Waveform	Sinusoidal						
Display panel	LCD display + LED panel						
Input characteristics							
Input voltage	230 VAC						
Input frequency range	40 - 70 Hz						
Input voltage range	176 V - 264 VAC @ 100% load ± 5%			160 V - 300 VAC @ 100% load ± 5%			
	110 V- 300 VAC @ 50% load ± 5%			110 V - 300 VAC @ 50% load ± 5%			
THD of input current*	< 3% at full linear load and normal voltage						
Input power factor	0.99						
Connection	Terminal block						
Output characteristics							
Output connection	3 Nos 6 A, IS1293	4 Nos 6 A, IS1293 & 1 No 30 A, terminal block		Terminal block			
Output voltage	230 VAC (adjustable to 220 / 230 / 240 VAC) ± 1%						
Output frequency	50 / 60 Hz ± 0.1 Hz						
Frequency synchronisation	46 to 54 Hz			45 to 55 Hz			
Crest factor	03 : 01						
THD of output voltage	< 3% At full linear load			< 1% At full linear load			
	< 5% At full non-linear load			< 3% At full non-linear load			
AC-AC efficiency**	≥89% @ 100% Linear load	≥90% @ 100% Linear load	≥91% @ 100% Linear load	≥ 93% @ 100% Linear load		≥ 94% @ 100% Linear load	
ECO mode	Available						
ECO mode efficiency	≥ 95% @ 100% load	≥ 97% @ 100% load		≥ 98% @ 100% load		≥ 99% @ 100% load	
Converter mode	Available						
Configurable bypass	Available						
Overload capacity in line mode	105 - 125% 1 mins, 126 - 130% 30 sec, >130% trip			105 - 110% 60 mins, 111 - 125% 10 mins, 126 - 150% 1 min, > 150% 0.5 sec			
Overload capacity in battery mode	105 - 125% 1 mins, 126 - 130% 10 sec, >130% trip			105 - 110% 10 mins, 111 - 125% 1 min, 126 - 150% 10 sec, > 150% 0.5 sec			
Batteries and battery charger characteristics							
Number of batteries	3	6 / 8	6 / 8	16 / 18 / 20			
Battery capacity	Up to 100 AH						
Battery type	VRLA / Tubular - 12 V; Lithium-Ion						
Rated battery voltage	36 VDC	72 / 96 VDC		192 / 216 / 240 VDC			
Battery charging current	10 A default ± 10% (7 AH - 100 AH selectable through display)						
Recharge time (to 90%)	9 hours						
Communication and management							
Communications ports	RS232 and USB						
Connector for network interface	Optional - SNMP / MODBUS / Dry contacts						
Mechanical characteristics							
Dimensions for (W x D x H) (mm)	145 x 283 x 214	192 x 465 x 333		190 x 485 x 336			
Net weight in kg	4.5	10.8	11.5	15		16	
Environmental characteristics							
Operating temperature	0 °C to +40 °C, > 40 °C to <50°C → Derated to 75% load						
Protection index	IP 20						
Relative humidity [%]	0% to 95% (non-condensing)						
Storage temperature	- 10 °C to + 50 °C						
Noise level at 1 m [dBA]	< 55 dBA			< 45 dBA		< 50 dBA	
Reference directive and standards							
Safety	IS 16242 (Part 1): 2025 IEC 62040-1:2017 + AMD1:2021 + AMD2:2022 (CSV)						
EMC	IEC 62040-2:2016, EN IEC 62040-2:2018						
Performance and test requirements	IEC 62040-3						
Other compliance	PEP, CE & RoHS						

* For exact THD, please refer datasheet.

** For detailed efficiency refer data sheet.

PREMIUS EDGE

1 - 10 kVA FMI specification

Parameters	1 kVA	2 kVA	3 kVA	5 kVA	6 kVA	7.5 kVA	10 kVA
PID number	NU 72 01 802	72 V - NU 72 01 804 96 V - NU 72 01 806	72 V - NU 72 01 808 96 V - NU 72 01 810	NU 72 01 812	NU 72 01 814	NU 72 01 816	NU 72 01 818
General characteristics							
Output power capacity	1000	2000	3000	5000	6000	7500	10000
Technology	On-line, double conversion, VFI-SS-111						
OVCD	Available						
Waveform	Sinusoidal						
Display panel	LCD display + LED panel						
Input characteristics							
Input voltage	230 VAC						
Input frequency range	40 - 70 Hz						
Input voltage range	186 V - 274 VAC @ 100% load ± 5%			170 V - 300 VAC @ 100% load ± 5%			
	110 V - 300 VAC @ 50% load ± 5%			110 V - 300 VAC @ 50% load ± 5%			
Input power factor	0.99			0.94	0.99	0.94	0.99
Connection	Terminal block						
Output characteristics							
Output connection	3 Nos 6 A, IS1293	4 Nos 6 A, IS1293 & 1 No 30 A, Terminal block		Terminal block			
Output voltage	230 VAC (adjustable to 220 / 230 / 240 VAC) ± 1%						
Output frequency	50 / 60 Hz ± 0.1 Hz						
Frequency synchronisation	46 to 54 Hz			45 to 55 Hz			
Crest factor	03 : 01						
THD of output voltage	< 3% At full linear load			< 1% At full linear load			
	< 5% At full non-linear load			< 3% At full non-linear load			
ECO mode	Available						
Converter mode	Available						
Configurable bypass	Available						
Overload capacity in line mode	105 - 125% 1 mins, 126 - 130% 30 sec, > 130% trip			105 - 110% 60 mins, 111 - 125% 10 mins, 126 - 150% 1 min, >150% 0.5 sec			
Overload capacity in battery mode	105 - 125% 1 mins, 126 - 130% 10 sec, > 130% trip			105 - 110% 10 mins, 111 - 125% 1 min, 126 - 150% 10 sec, >150% 0.5 sec			
Batteries and battery charger characteristics							
Number of batteries	3	6 / 8	6 / 8	16 / 18 / 20			
Battery capacity	Up to 100 AH						
Battery type	VRLA / Tubular - 12 V; Lithium-Ion						
Rated battery voltage	36 VDC	72 / 96 VDC		192 / 216 / 240 VDC			
Battery charging current	10 A default ± 10% (7 AH - 100 AH selectable through display)						
Recharge time (to 90%)	9 hours						
Communication and management							
Communications ports	RS232 and USB						
Connector for network interface	Optional - SNMP / MODBUS / Dry contacts						
Mechanical characteristics							
Dimensions for (W x D x H) (mm)	192 x 310 x 438	192 x 465 x 631		260 x 485 x 690			
Net weight in kg	26.5	36	45	59	62	72	81
Environmental characteristics							
Operating temperature	0 °C to + 40 °C, > 40 °C to < 50 °C → derated to 75% load						
Protection index	IP 20						
Relative humidity [%]	0% to 95% (non-condensing)						
Storage temperature	- 10 °C to + 50 °C						
Noise level at 1 m (dBA)	< 55 dBA			< 45 dBA		< 50 dBA	
Reference directive and standards							
Safety	IS 16242 (Part 1): 2025 IEC 62040-1:2017 + AMD1:2021 + AMD2:2022 (CSV)						
EMC	IEC 62040-2:2016, EN IEC 62040-2:2018						
Performance and test requirements	IEC 62040-3						
Other compliance	PEP, CE & RoHS						

THE EDGE IN SERVICE

India's widest UPS service ecosystem

CUSTOMER SERVICES



Reliable

Directly present in 250+ locations across India to ensure quick support, a team of 900 factory qualified engineers are available 24/7/365 to support your UPS system to ensure availability to the most critical loads.

Excellent

Numeric's competitive edge lies in its ability to provide high value added UPS systems and service for customers. For Numeric, creating value means providing solutions with low energy consumption. The Legrand Group also provides all products required for electrical and digital building installations, particularly as an integrated system, with a solution to fit customer needs.

Tailor-made

We offer a complete range of specific solutions and services to meet customer requirements:

- Technical pre-sales support
- UPS sizing and solution
- Supervision of installation, testing and commissioning.
- Operator training
- Site audits
- Warranty extension offers
- Annual maintenance contract

FUTURE-READY SUPPORT AND SERVICES

In today's dynamic business environment, pre-emptive and efficient service delivery is key to business continuity. With a customer centric focus, we have put technology as an enabler for a seamless experience, quick response time and faster resolution with CRM.

On-site Training

Numeric's service engineers are aptly qualified to conduct training programmes and sessions which include hands-on operations, safety, erection, decoding the information on the front panel, precautions, necessary monitoring and many more crucial aspects.

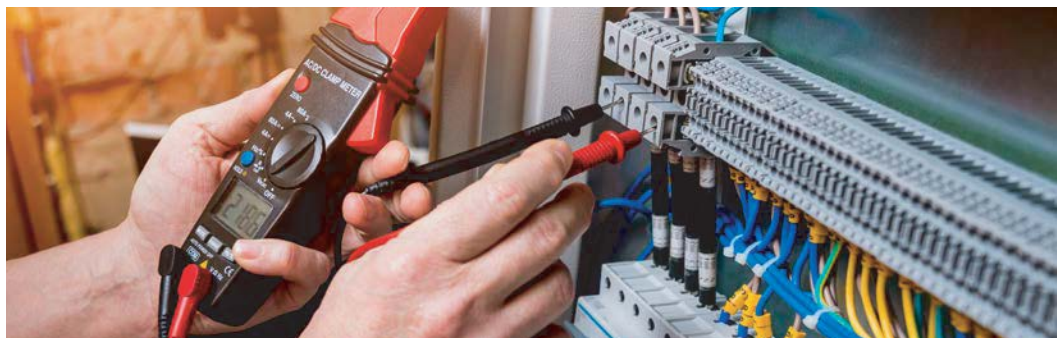


Site Test, Commissioning

Our service engineers conduct rigorous site tests and full setting-up of the UPS system before going live. They also configure the UPS according to your requirements. Commissioning operations for all UPS are carried out by qualified engineers to guarantee seamless start-up. After the final handing over of the UPS system, the installation report is delivered to you.

Maintenance Preventive

Electronic equipment and power systems, such as UPS, contain limited-life components and parts that must be replaced according to the manufacturer's specifications. To ensure optimal performance and to protect your critical application from potential downtime, it is crucial to perform preventive maintenance operations on a regular basis and replace parts when needed. Our service contracts with PM include cleaning, UPS measurements, functional tests, technical reports if required, battery health check-up and software upgrades. A preventive maintenance plan is one of the most cost-effective actions that can preserve your initial investment and ensure your business continuity.



On Demand Service

In the event of an emergency call, engineers and stocks of spare parts are strategically located at locations near you to minimize downtime. This is available 24x7x365. Our proprietary diagnostic software helps our engineers identify the fault for a short Mean Time To Repair (MTTR). Corrective actions such as part replacement and other fixes are undertaken to return the UPS system back to normal operations.



Customer Excellence Center

Numeric is equipped with a state-of-the-art Customer Excellence Center that provides a comprehensive, technology-enabled, end-to-end customer support available round-the-clock, 24x7.



Battery Health Monitoring System & Remote Monitoring System

Our Battery Health Monitoring System & UPS Remote Monitoring system enable us to monitor the health and performance of batteries and the UPS remotely and in real-time.



Virtual Remote Assistance (VRA)

With our one of a kind Virtual Remote Assistance solution, customers are assured of quick and hassle-free resolution to their issues, which is done over a video call in real time. This innovative approach allows our experts to diagnose and resolve problems efficiently, providing immediate support and minimizing downtime.



SCAN TO FIND OUR
NEAREST BRANCH

NUMERIC[®]

A Group brand |  **legrand[®]**

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