Gutor Modular

Compact, flexible, redundant, and scalable
industrial grade DC power protection



gutor.com

Life Is On | Schneider Electric

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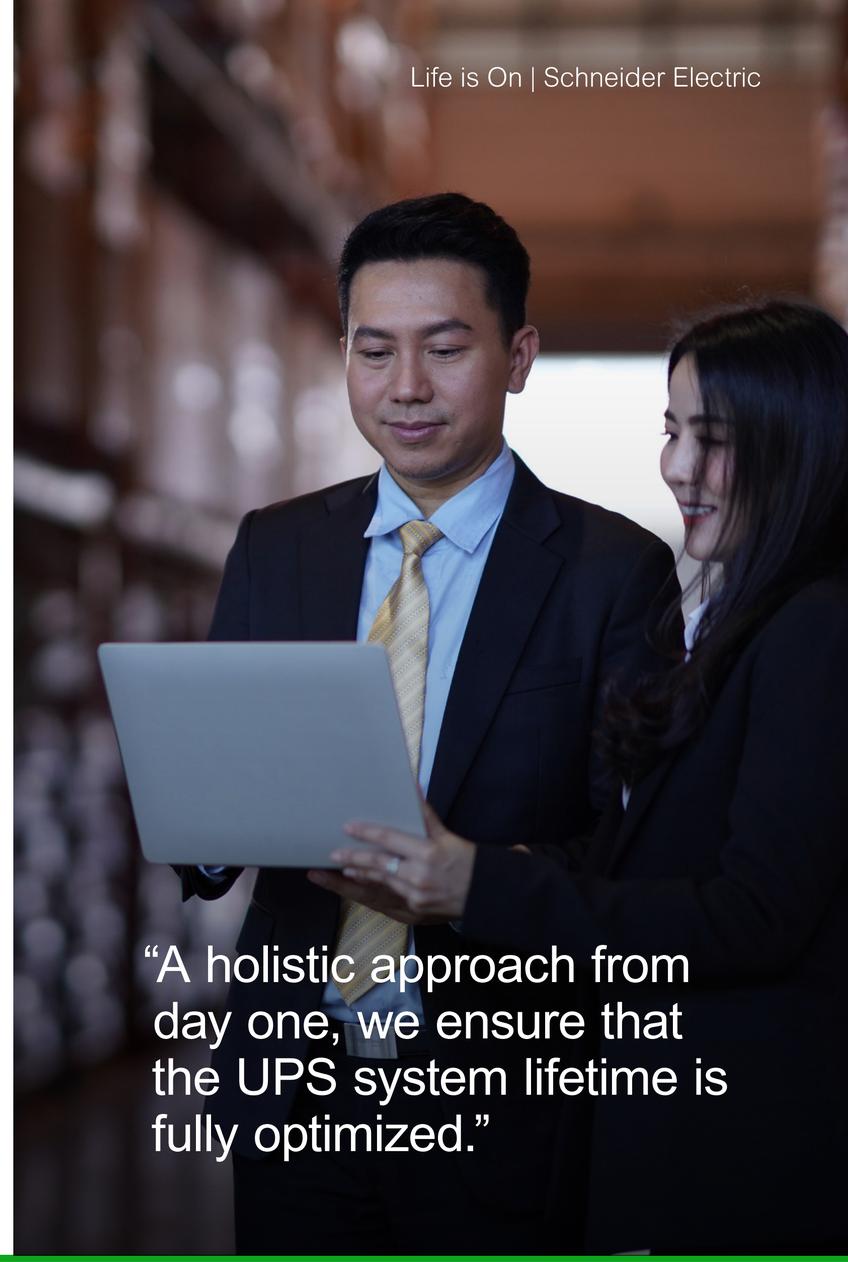
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Over 75 years of proven expertise

As a global leader in industrial UPS systems, Schneider Electric's Gutor UPS range ensures peace of mind by delivering premium quality secure power solutions, tailored to meet your specific needs. Secure business continuity in your operations with reliable, optimized, digital solutions, and best-in-class service.

- Longer lifespan
- Highly customizable
- True industrial design
- International standards



Secure your business continuity and enhance your operation

Gutor Modular UPS systems are designed for long lifetime, even in harsh environments, with highly flexible configurations.

As an electro-intensive business, you need a reliable industrial UPS system to enhance your operation. Gutor Modular optimizes your investment and total cost of ownership, providing a complete and agile system.

The convergence of key functions into a single system, not only simplifies the installation process and fully utilizes your confined space with an optimized footprint, but it also helps with time and cost efficiency.

Gutor Modular caters to your needs with flexible and scalable configurations. Its tested validated documented system (TVDS) increases your system's reliability and availability.

It includes different aspects of availability, and safety has been taken into consideration such as redundancy, discrimination, short circuit capability, and more.

Towards an innovative and digital movement, Gutor Modular is now cybersecure certified and EcoStruxure ready. It ensures you peace of mind with advanced monitoring.

Gutor Modular is the ideal modular UPS system for your critical application.

Gutor Modular 3D Model - Exterior



Industrial applications



Well suited for a wide range of industrial applications

- Chemical
- Energy and chemicals
- Infrastructure
- Manufacturing
- Mining, metals and minerals
- Power and grid
- Transportation
- Water and wastewater

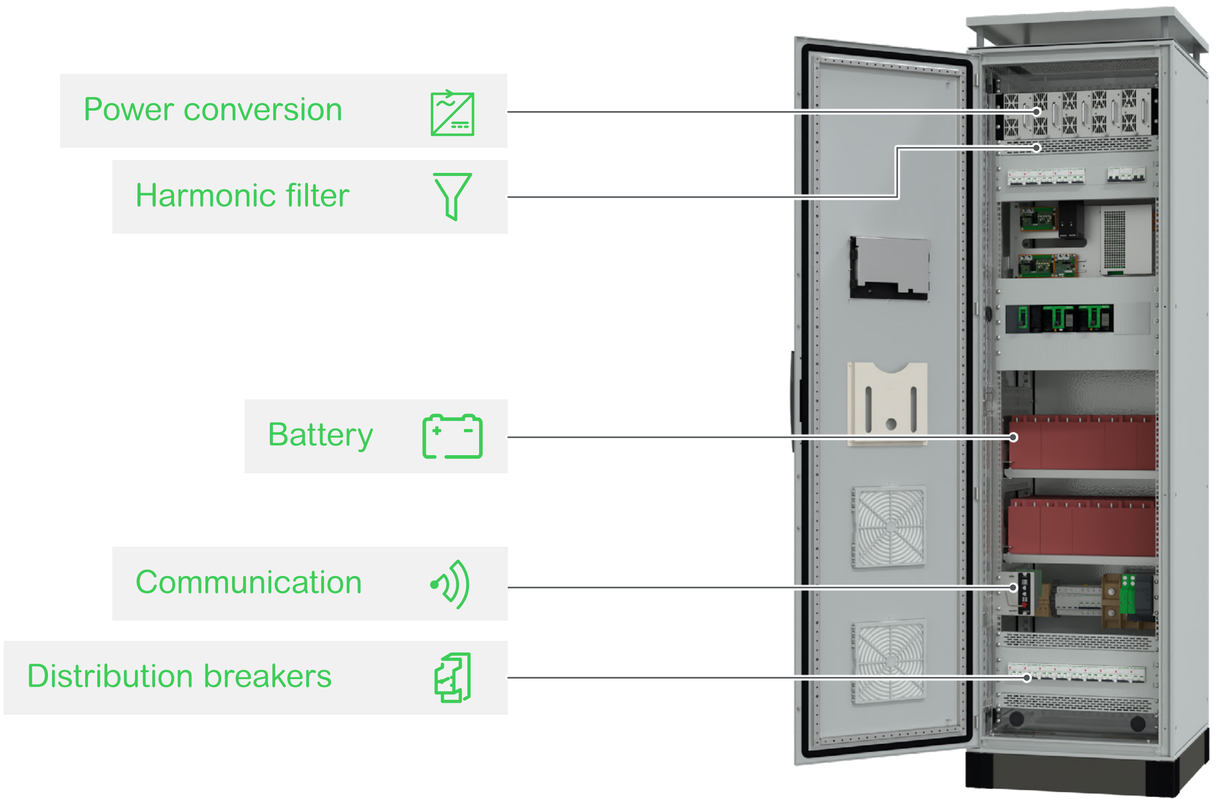
Industrial UPS systems to meet your specific site needs

Designed for harsh environments

Critical systems operating in harsh environments need to be protected for maximum uptime. Gutor Modular is an industrial grade UPS built with robust design to withstand high demanding conditions.

- Protects against electrical outage from upstream thanks to its input surge protection and galvanic isolation.
- The short circuit capability allows it to be installed close to medium voltage (MV) or low voltage (LV) substation.
- Industrial enclosure with unique framework design increases robustness and protection.
- Ingress protection can be upgraded up to IP42 - which protects against the intrustion of solid objects greater than 1mm and water spray less than 15 degrees from vertical.
- Optional dust filters are available to enhance its dust protection.
- Has 20 year design lifespan.

Gutor Modular 3D Model - Interior



Industrial UPS systems to meet your specific site needs

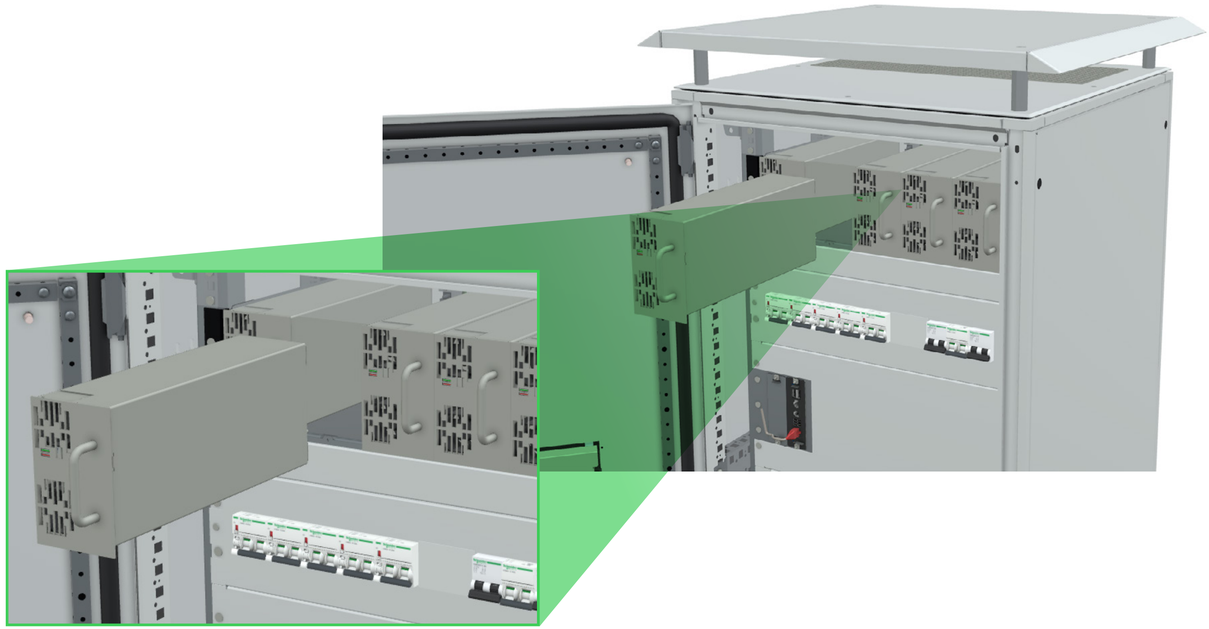
Enhanced system availability

To always keep your power on, Gutor Modular enhances your system availability and strives to converge toward an error-free state.

- N+1 or N+x design increases the redundancy of the system.
- All power modules can be swapped without interrupting the load. This live swap concept is tested and validated in line to the stringent offer safety review process.

TVDS

Gutor Modular is deployed as a tested validated documented system (TVDS) where the hardware and software integration of the different components are secured by superior electrical protection, safety, and mechanical design that are tested and verified.



The live swap concept of power modules

Industrial UPS systems to meet your specific site needs

Flexible and scalable design

With its agile platform, Gutor Modular provides you the flexibility to scale your system to your exact needs.

- Different system configurations are available.
- 1ph+N or 2ph (175-277 VAC) input as standard. Connection with 3ph input is available as an option.
- Ready for different battery technologies such as lead acid (valve regulated lead acid and vented lead acid), NiCd and Li-Ion.
- VRLA battery can be integrated into one cabinet to achieve footprint optimization.
- Integrated output distribution breakers

Gutor Modular integrates all the key functions into one cabinet; reduces your power protection footprint by 73% compared to industry average.

The key benefits of the all-in-one-box design:

- Most compact footprint at only 0.4m2
- Simplifies the installation with preconfigured system before delivery
- Easy maintenance with front access
- No shadow footprint

	Industry average	Gutor modular
Square footprint	1.5m^2	0.4m^2



Advanced monitoring

Visualize and manage your entire Gutor Modular system through local and remote management

Gutor Modular provides you with a comprehensive monitoring solution, from local diagnosis to 24/7 remote monitoring. Embracing the Internet of Things (IoT), you can stay connected with your system and access information anywhere, at any time, on any device.

Make the right diagnosis

The Gutor Modular comes with an intuitive human-machine interface (HMI) that enhances access to real time information and local control, making the right diagnosis.
The 10” touch screen provides effective monitoring.
The overall interface is robust and configurable with selective alarms.

Easy to connect

Gutor Modular is ready to connect to most communication protocols. Seamless integration into EcoStruxure or 3rd party advanced digital platforms makes system information available and accessible everywhere.

EcoStruxure leverages advancements in IoT, mobility, sensing, cloud, analytics, and cybersecurity to deliver Innovation at Every Level. It provides you a smart operation with secure, on-premises or cloud-based monitoring software.

Learn more

Cyber security is our priority

Gutor Modular UPS system is cybersecure certified and compliant to IEC62443 with well-established firmware, software, personnel training, and documentation.

Battery management

Monitoring battery health and providing automatic regular status updates of critical indicators and remaining capacity are key features of the Gutor Modular. From overall to single battery cell performance, different levels of battery monitoring capabilities are available to cater to your needs.

One of the advanced monitoring options is the Gutor Battery Management System. It provides readings on voltage, impedance, and temperature on the battery block while meeting todays requirement on interactive battery healthcare capabilities.



Standard

- Battery circuit test
- Battery capacity test
- Battery voltage and current monitoring

Optional

- Battery symmetry monitoring
- Battery block monitoring
- Gutor Battery Management System (G.BMS)

Learn more

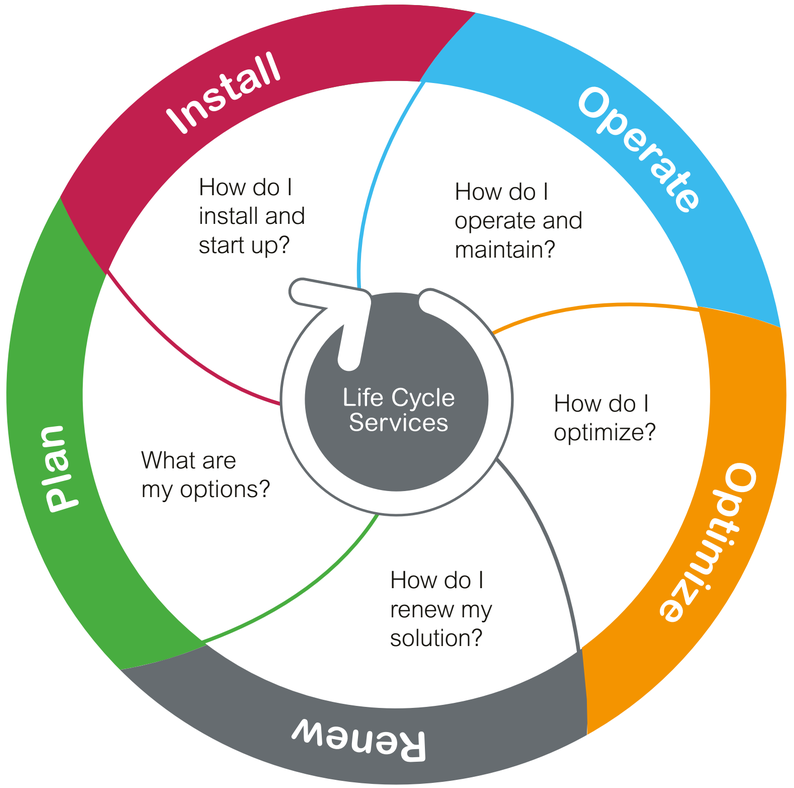
Expert care for your business

Enjoy 24/7 peace of mind with customizable services

As one of the world's leading UPS manufacturers, we not only focus on providing quality products, we also make sure that customers can count on professional and comprehensive support starting from day one. Our aftersales support offers complete customer services customized to your individual needs.

Our mission is to provide best-in-class service to simplify your asset management and reduce your Total Cost of Ownership (TCO). Gutor offers the following lifecycle services to help you increase reliability, reduce downtime, and optimize OpEx:

- √ Onsite Installation Supervision and Start-up
- √ Preventive maintenance
- √ Site inspection and audit
- √ Operation and maintenance training
- √ Spare parts management
- √ Service contracts
- √ Digital services
- √ Modernization and upgrade services
- √ Battery replacement
- √ End-of-life service



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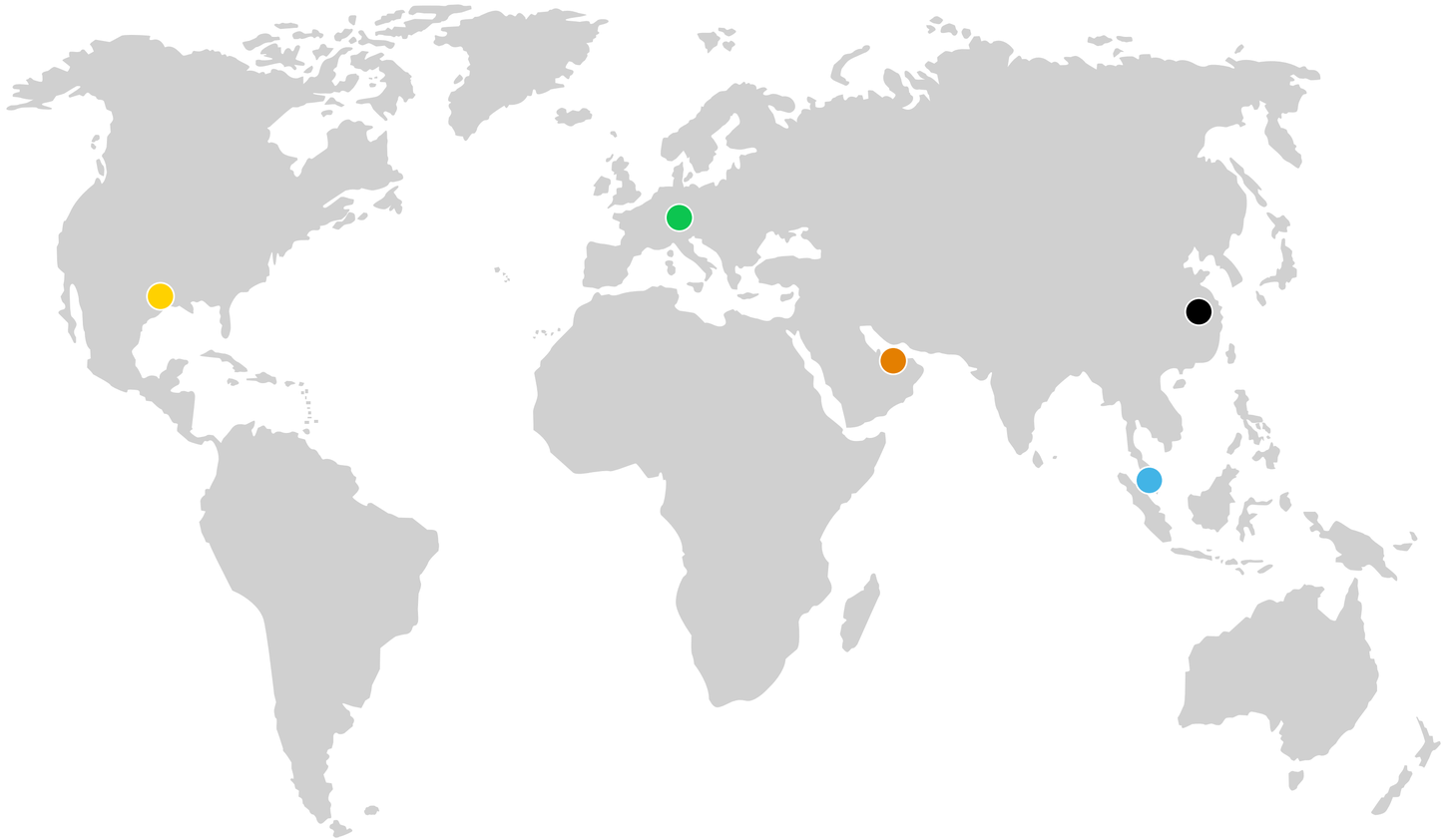
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