

Easy UPS 3M Advanced

Business continuity made easy
50-250 kW
380/400/415V



se.com/ups

Life Is On

Schneider
Electric

Business continuity made easy

The Schneider Electric Easy UPS 3M Advanced is an easy to install, connect, use, and service 50-250 kW 3-phase uninterruptible power supply (UPS) ideal for small and medium businesses, data centers, and other mission-critical applications.

Easy UPS 3M Advanced supplies power stability and long-lasting performance with modular architecture, advanced product features, and robust electrical specifications. This EcoStruxure™ connected UPS features a wide operating temperature range, strong overload protection, and optional galvanic isolation, all in a compact footprint. Scalability enables you to pay-as-you-grow, internal redundancy options boost availability, and start-up service optimizes your system's performance, quality, and safety.

With its exceptional combination of optimized capital expenditure, competitive specifications, and ease of use, Easy UPS 3M Advanced is the easy choice for your business continuity.



Features and benefits



Easy

Simplify every step of the deployment process with the UPS that is easy to select, configure, start up, use, and service.



Competitive specifications

Enjoy protection against harsh environments, with robust electrical specifications and ruggedizing features.



Optimized investment

Tailor the UPS to your site's needs to reduce your capital expenditures.

Scalability makes it easy to expand UPS capacity as your business grows.



Robust and flexible design

Fault-tolerance with configurable internal N+1 redundancy keeps your site resilient.



Compact footprint

High density makes more room for your revenue-generating equipment.

Internal redundancy with an extra power module delivers ultra-high availability with no footprint penalty.



EcoStruxure connected

Anytime, anywhere monitoring and service support via smartphone.

Well-suited for a wide range of applications



Enterprise

- Banking
- Small and medium data centers
- Regional edge installations
- Government & PSU applications



Commercial buildings

- Factory control systems



Retail

- Technical rooms in shopping malls, retailers, and branch offices



Transportation

- Airports
- Tunnels
- Railway equipment



Healthcare

- Backup power for scanners and medical equipment in hospitals



Light industry

- Process automation



Environmental
Data Program

Next-level transparency for better-informed product choices.
Learn more about the Environmental Data Program at:

se.com/ww/en/about-us/sustainability/environmental-data-program

Easy to specify and install

Easy to specify

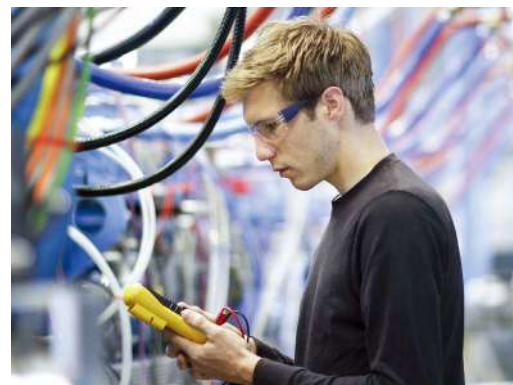
Easy UPS 3M Advanced is easy to order, featuring competitive specifications:

- Accepts copper or aluminum* wiring, which simplifies site planning and optimizes installation costs
- Robust performance minimizes power losses, with unity power factor up to 40°C
- Parallel up to 4 UPSs for capacity or 3+1 for redundancy
- Streamline order configuration with the integrated maintenance bypass switch
- Easy UPS 3M Advanced also features:
 - Phase sequence correction
 - Embedded dust filter
 - Conformal coating
 - Operating temperature up to 40°C
 - Wide input voltage range
 - Internal power module redundancy options available
 - Built-in Galvanic isolation transformer options
 - Made in India



Easy to install and start up

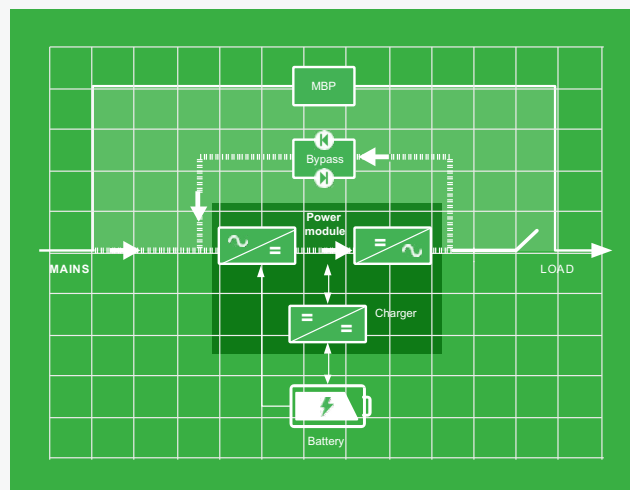
- Rolls into position quickly and easily
- Minimal footprint requirement with lightweight, compact form factor
- Straightforward installation
- Internal maintenance bypass breaker included
- SPoT mode verifies UPS performance before you connect your load, without the need for a load bank
- Aesthetic design blends well into your installation environment
- Includes on-site start-up with Schneider Electric Services Representatives



Speed up deployment time and reduce start-up costs by using the Smart Power Test (SPoT) mode before connecting your critical building or facility load

Smart Power Test (SPoT) mode enables the Service Engineer to test the UPS with full capacity current flow through important components and converters without using a large system input current, and without needing a load bank connected to the system or other system modifications.

- Easy method to test the UPS at full power
- Can be conducted after service, repair, upgrade, or commissioning of UPS installation to verify system is properly installed
- Reduce risk to load and improve product quality
- Significant cost, time, and power savings



*Contact Schneider Electric for details

Easy to manage and maintain

Easy to use, connect, monitor, and manage

- Easy to use, connect, monitor, and manage
- User-friendly display interface supports easy configuration
- The Network Management Card (AP9640/AP9641) enables:
 - Monitoring of UPS status remotely through a Web interface
 - Monitoring and management of the UPS status and performance through EcoStruxure IT's cloud-based and on-premise software suites or through SNMP integration to the Network Management System of your choice, bringing you peace of mind

Easy to maintain

- Quickly and easily replace the dust filter conveniently located behind the front door
- Simplify preventive maintenance planning with self-diagnosing power modules
- Schneider Electric service team available to make service easy and improve uptime with proper maintenance of your UPS and batteries



Compatible with Lithium-ion batteries

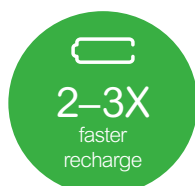
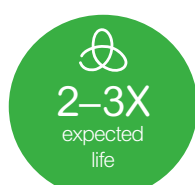
Save space and the environment

Galaxy Lithium-ion Battery Cabinets achieve total space savings of **up to 70%** compared with VRLA battery solutions. Pair your **Easy UPS 3M Advanced** with Galaxy Lithium-ion Battery Cabinets to achieve the most compact, high-density footprint in the market.

As a first mover with a vast installed base, Schneider Electric has developed our own Galaxy Lithium-ion battery solution that also delivers these benefits:

- Optimize TCO and achieve sustainability targets by **doubling** your battery life
- Recharge 2-3 times faster than VRLA solutions
- Enhance battery safety with the battery management system (BMS)

Lithium-ion compared to VRLA batteries



Comprehensive on-site services

Start-up service: included with UPS

- Commission the installation in accordance with manufacturer's recommendations. Ensure optimal system performance from Day 1
- Includes the Secure Network Management Card System* with NMC firmware updates

Schneider Electric-certified installation services

- Expert configuration of your equipment for optimal performance and reliability

Maintenance services

- Ensure proper care of your mission-critical applications
- Preventive maintenance and response time upgrades, where available

Flexible service plans/on-site extended warranty

- Hassle-free system maintenance
- Improve uptime at a predictable cost

*Learn more about Secure Network Management Card System at se.com/secure-nmc

Visibility and peace of mind

Secure Network Management Card System*

Bolster your cybersecurity strategy with firmware updates.

As cybersecurity is a leading concern for business interruptions, the Secure Network Management Card (NMC) System is our commitment to deliver secure products, utilizing secure development processes, and reliable update management reducing exposure to cybersecurity attacks.

The Schneider Electric Network Management Card is independently certified to the IEC 62443-4-2 standard by TÜV Rheinland. Additionally, our development processes are certified to both IEC and ISA Security Standards.



Updating your NMC firmware matters



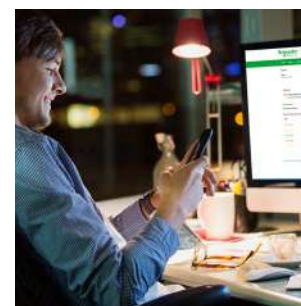
Monitoring and alarming
Remote monitoring
and visibility across IT infrastructure is mission critical, because it reduces the risk of unexpected issues and downtime.



Wherever-you-go visibility
The Schneider Electric Network Management Card enables essential and secure remote monitoring and management of your Easy UPS 3M Advanced.



Preventative management
Connecting your devices will improve the availability, resiliency, and efficiency of your power infrastructure systems and the IT workloads they support.



Ongoing security compliance

More and more cybersecurity breaches are linked to neglected firmware. Our new Secure NMC System will help you:

- Reduce exposure to attack and minimize downtime — protect your connected devices with the latest security updates.
- Achieve consistent compliance — protect your business with the only NMC firmware independently certified to the highest cybersecurity compliance level (IEC 62443-4-2).
- Never become out of date — During commissioning of your Easy UPS 3M Advanced.
- During maintenance activities, Schneider Electric qualified service personnel update the NMC firmware as defined in all applicable field advisories and field modifications.

Learn more at se.com/secure-nmc

*Requires an Advantage Plan service contract or EcoCare for 3-Phase UPS membership with on-site maintenance; contact your Schneider Electric representative for availability.

EcoStruxure IT enables resilient, secure, and sustainable data centers and IT environments

Schneider Electric's comprehensive Data Center Infrastructure Management (DCIM) solution, EcoStruxure IT, ensures business continuity by enabling secure monitoring, management, insights, planning, and modeling—whether from a single IT rack to hyper-scale IT—on-premises, in the cloud, and at the edge.

Easy visibility

Monitoring and management software streamlines data center device management:



EcoStruxure IT Expert provides you a hands-on approach with **cloud-based** monitoring software that synthesizes and analyzes performance and alert data into proactive recommendations and enables wherever-you-go visibility from any device. Try it now: <https://community.se.com/t5/Get-started-with-EcoStruxure-IT/Get-started-with-EcoStruxure-IT/ta-p/447135>



EcoStruxure Data Center Expert is a scalable end-to-end **on-premise** monitoring software that collects, organizes, and distributes critical device information, providing a comprehensive view of your company-wide, multi-vendor physical infrastructure.

*Contact your local representative for availability

Optimized operations

Planning and modeling software transforms data into performance insights:



EcoStruxure IT Advisor is a data center infrastructure planning and modeling solution that provides Data Center Managers in large enterprises and colocation data centers with full insights into their infrastructure to improve profitability, sustainability, and resiliency.

24/7 peace of mind

Digital services proactively monitor your critical devices:



EcoStruxure Asset Advisor* for secure power and cooling provides you a hands-off approach with 24/7 remote monitoring service by the Schneider Electric Connected Services Hub experts. We monitor and troubleshoot, you relax.

Easy UPS 3M Advanced technical specifications

	Easy UPS 3M Advanced	Easy UPS 3M Advanced with transformer
Rated Power (kVA/kW)	100/150/200/250	50/100/150
Normal AC supply input		
Input voltage (V)	380/400/415 V (3-phase + Neutral + PE)	
Frequency (Hz)	40-70 Hz	
Input power factor	>0.99	
THDI	<3% at full linear load	≤3% at full linear load
Input voltage range at full load (V)	332-477 V	320-460 V
Dual mains input	Yes (default: single mains input)	
Output		
Nominal output voltage (V)	3:3 380/400/415 V	
Efficiency: Double conversion mode	Up to 96%	Up to 94%
Efficiency: ECO mode	Up to 99%	Up to 97.7%
Overload capacity in normal operation	125% for 10 minutes, 150% for 1 minute	
Output voltage tolerance	+/-1%	
Parallel capacity	Up to 4 UPSs for capacity or 3+1 UPSs for redundancy	Coming soon
Communication and management		
Communication interface	RS485, USB, Dry contact, Ethernet (SNMP, Modbus, TCP/IP, BACnet)	
Control panel	Seven-inch touchscreen LCD, status, and display console	
Weights and dimensions		
UPS for external batteries, unpackaged (shipping) dimensions, H × W × D mm	1970 x 600 x 1000 mm (2130 x 750 x 1190 mm)	50kW: 2130 x 820 x 1160 mm (1970 x 600 x 990 mm) 100/150kW: 1970 x 800 x 990 mm (2130 x 1020 x 1160 mm)
UPS for external batteries, unpackaged (shipping), weights (kg)	306-395 kg (354-360 kg, power modules shipped separately)	550-930 kg (580-960 kg)
Regulatory		
Safety	IEC/EN 62040-1	
EMC/EMI/RFI	IEC 62040-2, C3	IEC62040-2, C2
Markings	CE TUV	
Battery type		
Battery type	VRLA, Lithium-ion (Li-ion)	
Charging power in % of output power (selectable)	5-60%	
Environmental		
Operating temperature	0 to 50°C*	0 to 50°C*
Relative humidity	0 to 95% non-condensing	
Operating elevation	0 to 1,000 m at 100% load	
Audible noise at 1 m from unit (70% load)	68 dB	50 kW: <68 dB 100 kW: <72 dB 150 kW: <75 dB
Protection class	IP20	
Options and accessories	Power module, Network Management Card (AP9640/AP9641), maintenance bypass panel, Galaxy Lithium-ion battery cabinet, battery breaker box, battery breaker kit, battery temperature sensor	

*Load derating above 40°C

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To learn more about Easy UPS 3M Advanced and EcoStruxure IT DCIM, contact your Schneider Electric representative or visit se.com/ups

se.com/ups

About Schneider Electric

Schneider's purpose is to **create Impact** by empowering all **to make the most of our energy and resources**, bridging progress and sustainability for all. At Schneider, we call this **Life Is On**.

Our mission is to be the trusted partner in **Sustainability and Efficiency**.

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