

Easy UPS 3M Advanced

Business continuity made easy
100-250 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 100-250 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 and strong overload protection, 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.

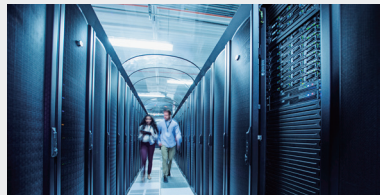
Internal redundancy with an extra power module delivers ultra-high availability with no footprint penalty.



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

Easy to specify and install

Easy to specify

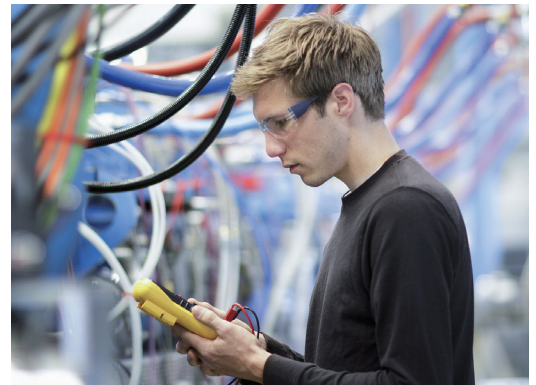
Easy UPS 3M Advanced is easy to order, featuring competitive specifications:

- 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
- 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
 - Made in India



Easy to install and start up

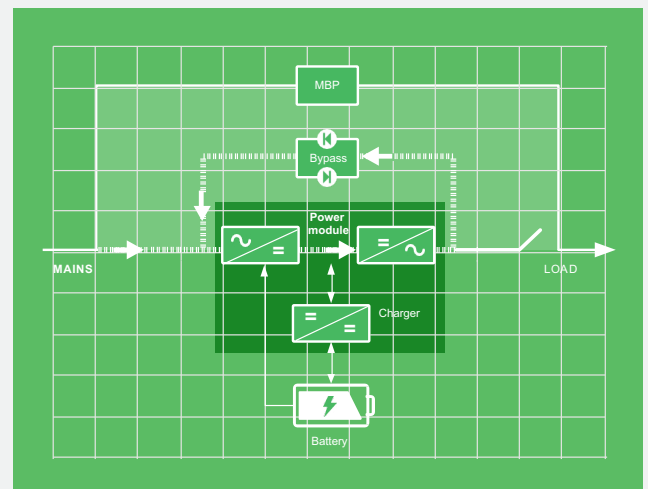
- Rolls into position quickly and easily
- Minimal footprint requirement with lightweight, compact form factor
- Straightforward installation
- Internal maintenance bypass breaker included
- SPoT mode verifies UPS performance before you connect your load, without the need for a load bank
- Aesthetic 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



Easy Monitoring, Management, and Services

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.

When you purchase the Network Management Card (AP9640/AP9641), you can deploy EcoStruxure IT software and services to enhance monitoring and management of your Easy UPS 3M Advanced UPS.



Resilient



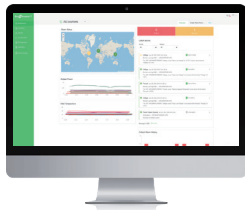
Secure



Sustainable

Easy visibility

Monitoring and management software that 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.



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.

24/7 peace of mind

Digital services proactively monitor your critical devices:

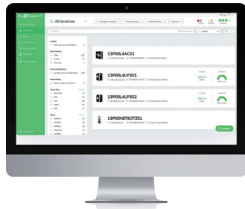


EcoStruxure Asset Advisor* for secure power and cooling provides you a hands-off approach with 24/7 remote monitoring service by the Schneider Electric Connected Services Hub experts.

We monitor and troubleshoot, you relax.

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.

Comprehensive on-site services

Start-up service

- Commission the installation in accordance with manufacturer's recommendations. Ensure optimal system performance from Day 1.

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.

*Contact your local representative for availability

Easy UPS 3M Advanced technical specifications

Rated Power (kVA/kW)	100	150	200	250
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			
Input voltage range	332-477 V at 100% load			
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%			
Efficiency: ECO mode	Up to 99%			
Overload capacity in normal operation	125% for 10 minutes, 150% for 1 minute			
Output voltage tolerance	+/-1%			
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 1000mm (2130 x 750 x 1190mm)			
UPS for external batteries, unpackaged/shipping, weights (kg)	306-395 kg (354-360 kg, power modules shipped separately)			
Regulatory				
Safety	IEC/EN 62040-1	Performance		IEC62040-3
EMC/EMI/RFI	IEC 62040-2	Environmental		
Markings	CE TUV			
Battery type				
Battery type	VRLA			
Charging power in % of output power (selectable)	5-60%			
Environmental				
Operating temperature	0 to 40°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	68 dB at 70% load 74 dB at 100% load			
Protection class	IP20			

Options and accessories	
Power module	Battery breaker box
Network Management Card (AP9640/AP9641)	Battery breaker kit
Maintenance bypass panel	Battery temperature sensor

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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

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About Schneider Electric

At Schneider Electric, we believe access to energy and digital is a basic human right. We empower all to make the most of their energy and resources, ensuring Life Is On everywhere, for everyone, at every moment. We provide energy and automation digital solutions for efficiency and sustainability. We combine world-leading energy technologies, real-time automation, software and services into integrated solutions for Homes, Buildings, Data Centers, Infrastructure and Industries. We are committed to unleash the infinite possibilities of an open, global, innovative community that is passionate about our Meaningful Purpose, Inclusive and Empowered values. www.se.com

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