



Easy UPS 3S and 3M

Business continuity
made easy

Easy UPS 3S
10-40 kVA
220/230/240/380/400/415 V

Easy UPS 3M
60-200 kVA
380/400/415 V



se.com/ups

Life Is On

Schneider
Electric

Business continuity made easy

The Schneider Electric Easy UPS 3S and Easy UPS 3M are easy to install, connect, use, and service 10-200 kVA 3-phase UPSs ideal for small and medium businesses, data centers, and other mission-critical applications.

Easy UPS 3S and Easy UPS 3M uninterruptible power supplies deliver competitive specifications and robust electrical design in an easy-to-use package. It is exceptionally easy to install, connect, operate, maintain, and service, making it ideal for a wide range of small and medium business applications. This EcoStruxure™ connected UPS features a wide operating temperature range and strong overload protection, all in a compact and lightweight footprint. Start-up service* optimizes your system's performance, quality, and safety. The Easy UPS 3S and Easy UPS 3M are the easy choice for your business continuity in the data center or electrical room.

Easy UPS 3S

- 10-40 kVA UPS with internal batteries
- 10-40 kVA UPS for external batteries

Easy UPS 3M

- 60-80 kVA UPS with internal batteries
- 60-200 kVA UPS for external batteries

Easy to install and start up

- Rolls into position quickly and easily
- Minimal footprint requirement with lightweight, compact form factor
- Straightforward installation
- Input, output, and bypass breakers are included
- Emergency Power Off (EPO) switch is included
- Easy Loop test verifies UPS performance before you connect your load, without the need for a load bank
- Aesthetic design blends well into your installation environment
- On-site start-up* with Schneider Electric Field Service Representatives

*Included with Easy UPS 3M; recommended service option for Easy UPS 3S



100 kVA Easy UPS 3M
for external batteries

40 kVA Easy UPS 3S UPS
with internal batteries

Typical applications

- Small and medium data centers and computer rooms
- Manufacturing facilities
- Telecommunication
- Commercial buildings
- Healthcare
- Transportation

Easy to use, connect, monitor, and manage

- User-friendly display interface supports easy configuration
- With the included Network Management Card, you can:
 - Monitor UPS status remotely through a web interface
 - Monitor and manage 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.
 - Manage buildings through the BACnet protocol for integration with Building Management Systems (BMSs)

Versatile

Easy UPS 3S and Easy UPS 3M are easy to adapt for your site requirements:

- Only pay for the options you need, with upgrade kits that enhance the resilience of the UPS
- Internal, external, and third-party battery options
- Galaxy Lithium-ion Battery Cabinets for Easy UPS 3M for external batteries
- Common battery bank: Redundant UPSs can share the same battery bank, reducing battery costs
- Extended runtime:
 - Easy UPS 3S UPSs with internal batteries include up to 93 minutes of runtime (Easy UPS 3S 10 kVA with 3 modular high capacity battery strings)
 - Easy UPS 3M UPSs with internal batteries include up to 24 minutes of runtime (Easy UPS 3M 60 kVA at PF=0.8, 70% load)

Easy to expand

- Parallel UPSs for capacity or redundancy:
 - Easy UPS 3S: Up to four UPSs
 - Easy UPS 3M: Up to six UPSs

Easy to maintain

- Front and rear access for service
- Quickly and easily replace the dust filter conveniently located behind the front door
- Schneider Electric service team available to make service easy and improve uptime with proper maintenance of your UPS and batteries

Robust and competitive

- Easy UPS 3S and Easy UPS 3M bring predictability to utility costs, with up to 96% efficiency in double conversion mode and up to 99% efficiency in ECO mode
- Minimize your power losses and cooling requirements with up to unity power factor (kW=kVA)
- Protect your data center or electrical room with these fortifying features:
 - Embedded dust filter
 - Conformal coating
 - Operating temperature up to 40°C
 - Wide input voltage range

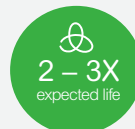
Lithium-ion batteries

Save space and the environment

As a first mover with a vast installed base, Schneider Electric has developed our own Galaxy Lithium-ion battery solution that pairs with Easy UPS 3M to deliver these benefits:

- Optimize TCO and achieve sustainability targets by **doubling** your battery life
- Simplify and speed up installation with our internal power supply
- Enhance battery safety with three levels of battery management system (BMS)

Lithium-ion compared to VRLA batteries



Easy UPS 3S



	Easy UPS 3S for external batteries		Easy UPS 3S with internal batteries	
UPS rating	10-15 kVA	20-40 kVA	10-20kVA	30-40kVA
Dimensions (HxWxD)	530 x 250 x 700 mm	770 x 250 x 800 mm	1400 x 380 x 928 mm	1400 x 500 x 928 mm
Batteries	VRLA: external classic battery cabinet		VRLA: internal modular battery strings	
IP level	IP20			
Special features	10-30 kVA: 3:3 or 3:1-phase UPS available 40 kVA: 3:3-phase UPS available			

Easy UPS 3M



	Easy UPS 3M for external batteries			Easy UPS 3M with internal batteries
UPS rating	60-100 kVA	120-160 kVA	200 kVA	60-80 kVA
Dimensions (HxWxD)	915 x 360 x 850 mm	1300 x 500 x 850 mm	1300 x 600 x 850 mm	1970 x 600 x 928 mm
Batteries	VRLA: external classic battery cabinet Li-ion: Galaxy Lithium-ion Battery Cabinet			VRLA: internal modular battery strings
IP level	IP20 (up to IP42 with optional kits)			

Options and accessories



Empty battery cabinet for battery installation on-site



Modular battery cabinet for extended runtime requirements (compatible with Easy UPS 3S and Easy UPS 3M 60-80 kVA with internal batteries)



Classic battery cabinet with factory installed long-life batteries, for quick and easy installation on-site (available for Easy UPS 3M)



Galaxy Lithium-ion Battery Cabinet (available for Easy UPS 3M)

- Modular high-capacity battery string
- Temperature sensor
- Dust filter kit
- Parallel kit
- Parallel or unitary maintenance bypass panels
- Battery breaker box
- Battery breaker kit
- Backfeed boxes
- Empty auxiliary cabinet
- Cable kit for adjacent installation of classic battery cabinet (available for Easy UPS 3M)
- Start-up service (included with Easy UPS 3M; recommended service option for Easy UPS 3S)
- IP30, IP40, and IPX2 kits (available for Easy UPS 3M)

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.

With the included Network Management Card, you can deploy EcoStruxure IT software and services to enhance monitoring and management of your Easy UPS 3S or 3M.

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.

Try it now: www.ecostruxureit.com/ecostruxure-it-expert/#trial



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.

Operations, optimized

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.



Resilient



Secure



Sustainable

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.

*Included with Easy UPS 3M; recommended service option for Easy UPS 3S

Easy UPS 3S technical specifications

Rated Power (kVA/kW)					
Easy UPS 3:1	10/10	15/15	20/20	30/30	
Easy UPS 3:3	10/10	15/15	20/20	30/30	40/40
Normal AC supply input					
Input voltage (V)	380/400/415 V (3-phase + Neutral)				
Frequency (Hz)	45 – 65 Hz				
Input power factor	>0.99				
THDI	<3% for 10 kVA UPS, <4% for 15-40 kVA UPS				
Input voltage range	304 to 477 V at full load				
Dual mains input	Yes (default: single mains input)				
Output					
Nominal output voltage (V)	3:1 – 220/230/240 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	130% for 10 minutes and 130-150% for one minute				
Output voltage tolerance	+/-1%				
Communication and management					
Communication interface	RS485, dry contacts, Ethernet (SNMP, Modbus, TCP/IP, BACnet)				
Control panel	Multi-function LCD, status and display console				
Weights and dimensions					
UPS for external batteries, unpackaged/ shipping dimensions (H x W x D, mm)	530 x 250 x 700 mm/ 772 x 400 x 857 mm	530 x 250 x 700 mm/ 772 x 400 x 857 mm	770 x 250 x 800 mm/ 1015 x 400 x 982 mm	770 x 250 x 800 mm/ 1015 x 400 x 982 mm	770 x 250 x 900 mm/ 1015 x 400 x 1050 mm
UPS for internal batteries, without batteries, unpackaged, shipping dimensions (H x W x D, mm)	1400 x 380 x 928 mm/ 1640 x 563 x 1014 mm	1400 x 380 x 928 mm/ 1640 x 563 x 1014 mm	1400 x 380 x 928 mm/ 1640 x 563 x 1014 mm	1400 x 500 x 969 mm/ 1640 x 683 x 1114 mm	1400 x 500 x 969 mm/ 1640 x 683 x 1114 mm
UPS for external batteries, unpackaged/shipping weight (kg)	36/50	36/50	58/75	60/77	70/86
UPS for internal batteries, without batteries, unpackaged/shipping weight (kg)	112/145	112/145	122/158	152/190	158/195
Battery string (1 string/4 modules), unpackaged/shipping weight (kg)	27 kg per module/28 kg per module				
Regulatory					
Safety	IEC/EN62040-1-1		Performance	IEC 62040-3	
EMC/EMI/RFI	IEC 62040-2		Environmental	IEC 62040-4	
Markings	CE,RCM, EAC, WEEE				
Battery type					
Battery type	VRLA				
Nominal DC bus (100% load)	+/-192 to +/-240				
Charging power in % of output power (selectable)	1-20%				
Environmental					
Operating temperature	0°C 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	10-20 kVA: 60 dBA at 100% load; 30-40 kVA: 63 dBA at 100% load				
Protection class	IP20				
Warranty	One year with Schneider Electric-certified Field Service Representative or Certified Service Partner Start-up Service (sold separately)				

*Under 30°C

Easy UPS 3M technical specifications

Rated Power (kVA/kW)	60/60	80/80	100/100	120/120	160/160	200/200
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	342 to 477 V at full load at 40°C**					
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 95.5%					
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, dry contacts, Ethernet (SNMP, Modbus, TCP/IP, BACnet)					
Control panel	Five inch touchscreen LCD, status, and display console					
Weights and dimensions						
UPS for external batteries, unpackaged/ shipping dimensions (H x W x D, mm)	915 x 360 x 850 mm/ 1140 x 475 x 965 mm	915 x 360 x 850 mm/ 1140 x 475 x 965 mm	915 x 360 x 850 mm/ 1140 x 475 x 965 mm	1300 x 500 x 850 mm/ 1500 x 625 x 975 mm	1300 x 500 x 850 mm/ 1500 x 625 x 975 mm	1300 x 600 x 850 mm/ 1500 x 725 x 975 mm
UPS with internal batteries, unpackaged/shipping dimensions (HxWxD, mm)	1970 x 600 x 1000mm/ 2102 x 750 x 1125mm	1970 x 600 x 1000mm/ 2102 x 750 x 1125mm				
UPS for external batteries, unpackaged/shipping, weights (kg)	109/133	140/164	145/169	193/223	227/257	304/338
UPS for internal batteries, without batteries, unpackaged/shipping weight (kg)	311 (360)	339 (387)				
Regulatory						
Safety	IEC/EN 62040-1		Performance		IEC62040-3	
EMC/EMI/RFI	IEC 62040-2		Environmental		IEC 62040-4	
Markings	CE TUV					
Battery type						
Battery type	UPS with internal batteries: VRLA; UPS for external batteries: VRLA or Lithium-ion					
Nominal DC Bus (100% load)	+/-216 to +/-300					
Charging power in % of output power (selectable)	for external batteries: 1-20% with internal batteries: 1-16%	for external batteries: 1-30% with internal batteries: 1-24%	for external batteries: 1-24%	for external batteries: 1-20%	for external batteries: 1-22.5%	for external batteries: 1-24%
Environmental						
Operating temperature	0 to 40°C					
Relative humidity	0 to 95% non-condensing					
Operating elevation	0 to 1,500 m at 100% load					
Audible noise at 1 m from unit	60-100 kVA: 65 dBA at 100% load*; 120-200 kVA: <70 dBA at 100% load*					
Protection class	IP20 (optional IP30, IP40, and IPX2 kits available)					

*Under 30°C

**342–150 with a linear derating of the load to 30%

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Your engineering partner in Bulgaria:



smartelectrix

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

About Schneider Electric Schneider's purpose is to empower all to make the most of our energy and resources, bridging progress and sustainability for all. We call this Life Is On.

Our mission is to be your digital partner for Sustainability and Efficiency.

We drive digital transformation by integrating world-leading process and energy technologies, end-point to cloud connecting products, controls, software and services, across the entire lifecycle, enabling integrated company management, for homes, buildings, data centers, infrastructure, and industries.

We are the most local of global companies. We are advocates of open standards and partnership ecosystems that are passionate about our shared Meaningful Purpose, Inclusive and Empowered values.

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