



Business continuity made easy

Schneider Electric **Easy** UPS 3 Series

Easy UPS 3S:
220/230/240/380/400/415V

Easy UPS 3M:
380/400/415V



se.com/ups

Life Is On

Schneider
Electric

Business continuity made easy

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

The Schneider Electric Easy UPS 3 Series brings predictability to utility costs by delivering up to 96 percent efficiency in double conversion mode and up to 99 percent efficiency in energy-saving ECO mode, thanks to its advanced product features, competitive specifications, and robust electrical design. 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™ Ready 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 3 Series is the easy choice for your business continuity in the data center or electrical room.

The Easy UPS 3 Series

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
- The optional network card 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, bringing you peace of mind

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

Easy to expand

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

Versatile

Easy UPS 3 Series is 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
- 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)

Robust and competitive

- Easy UPS 3 Series brings predictability to utility costs:
 - Up to 96% efficiency in double conversion mode
 - 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

Proven performance

With an established customer base of over 100,000 satisfied customers, we have been providing business continuity around the world for more than 30 years.

The Schneider Electric Easy UPS 3 Series is the easy-to-choose, easy-to-use power protection solution for today's connected businesses.

Options

- Network card
- Temperature sensor
- Dust filter kit
- Parallel kit
- Parallel and unitary maintenance bypass panel
- Modular high-capacity battery string
- Battery breaker box
- Battery breaker kit
- Empty classic battery cabinet
- Classic battery cabinet with batteries (available for Easy UPS 3M)
- Modular battery cabinet (compatible with Easy UPS 3S and Easy UPS 3M 60-80 kVA with internal batteries)
- Empty auxiliary cabinet
- Cable kit for adjacent installation of classic battery cabinet (available for Easy UPS 3M)
- Start-up service option (included with Easy UPS 3M; recommended service option for Easy UPS 3S)

Over

100,000

satisfied customers



Network card



Modular high-capacity battery string



Parallel maintenance bypass panel



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

Easy UPS 3S for external batteries



Easy UPS 3S 10-15 kVA UPS for external batteries

- Dimensions (H×W×D): 530×250×700 mm
- Batteries: VRLA – external classic battery cabinet
- IP level: IP 20
- Special features: 10-15 kVA: 3:3 or 3:1 phase UPS available



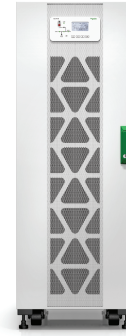
Easy UPS 3S 20-40 kVA UPS for external batteries

- Dimensions (H×W×D): 770×250×800 mm
- Batteries: VRLA – external classic battery cabinet
- IP level: IP 20
- Special features: 20-30 kVA: 3:3 or 3:1 phase UPS available
- 40 kVA: 3:3 phase UPS available



Easy UPS 3S 10-20 kVA UPS with internal batteries

- Dimensions (H×W×D): 1400×380×928 mm
- Batteries: VRLA – internal modular battery strings
- IP level: IP 20
- Special features: 10-20 kVA: 3:3 or 3:1 phase UPS available



Easy UPS 3S 30-40 kVA UPS with internal batteries

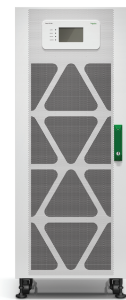
- Dimensions (H×W×D): 1400×500×928 mm
- Batteries: VRLA – internal modular battery strings
- IP level: IP 20
- Special features: 30 kVA: 3:3 or 3:1 phase UPS available
- 40 kVA: 3:3 phase UPS available

Easy UPS 3M 60-200 kVA UPS for external batteries



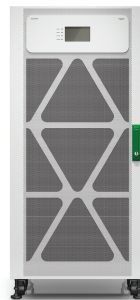
Easy UPS 3M 60-100 kVA UPS for external batteries

- Dimensions (H×W×D): 915×360×850 mm
- Batteries: VRLA – external classic battery cabinet
- IP level: IP 20



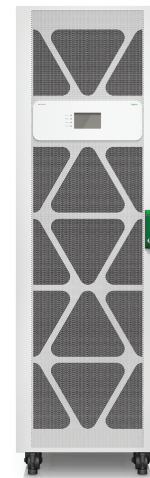
Easy UPS 3M 120-160 kVA UPS for external batteries

- Dimensions (H×W×D): 1300×500×850 mm
- Batteries: VRLA – external classic battery cabinet
- IP level: IP 20



Easy UPS 3M 200 kVA UPS for external batteries

- Dimensions (H×W×D): 1300×600×850 mm
- Batteries: VRLA – external classic battery cabinet
- IP level: IP 20



Easy UPS 3M 60-80 kVA UPS with internal batteries

- Dimensions (H×W×D): 1970×600×928 mm
- Batteries: VRLA – internal modular battery strings
- IP level: IP 20

Easy Monitoring, Management, and Services

When you purchase the network card, you can manage and monitor your Easy UPS 3 Series UPS from anywhere, at any time, on any device, thanks to EcoStruxure IT software and services.

EcoStruxure leverages advancements in IoT, mobility, sensing, cloud, analytics and cybersecurity to deliver Innovation at Every Level. This includes Connected Products, Edge Control, and Apps, Analytics & Services. EcoStruxure IT Expert and EcoStruxure Asset Advisor for secure power and cooling are cloud-based solutions at the Edge Control and Apps, Analytics & Services levels, and provide you with data-driven insights to optimize data center resiliency and performance.

When it comes to IT critical equipment monitoring, are you more hands-on or hands-off?



Visibility anywhere, anytime

EcoStruxure IT Expert provides you a hands-on approach with secure, cloud-based monitoring software that synthesizes performance and alert data into proactive recommendations and enables secure, wherever-you-go visibility from any device. Try it for free for 30 days: ecostruxureit.com/ecostruxure-it-expert/#trial

* Contact your local representative for availability.



24/7 remote monitoring and troubleshooting

EcoStruxure IT Expert for secure power and cooling, provides you a hands-off approach with 24/7 remote monitoring service by the Schneider Electric service bureau engineers. We monitor and troubleshoot, you relax.

Comprehensive on-site services

Provides optimal system lifetime

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 (Three-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 V 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	RS232, RS485, USB, dry contact, Modbus TCP/IP, optional network card				
Control panel	Multi-function LCD, status and display console				
Weights and dimensions					
UPS for external batteries, unpackaged/ shipping dimensions (H × W × D, mm)	530 × 250 × 700 mm/ 772 × 400 × 857 mm	530 × 250 × 700 mm/ 772 × 400 × 857 mm	770 × 250 × 800 mm/ 1015 × 400 × 982 mm	770 × 250 × 800 mm/ 1015 × 400 × 982 mm	770 × 250 × 900 mm/ 1015 × 400 × 1050 mm
UPS for internal batteries, without batteries, unpackaged, shipping dimensions (H x W x D, mm)	1400 × 380 × 928 mm/ 1640 × 563 × 1014 mm	1400 × 380 × 928 mm/ 1640 × 563 × 1014 mm	1400 × 380 × 928 mm/ 1640 × 563 × 1014 mm	1400 × 500 × 969 mm/ 1640 × 683 × 1114 mm	1400 × 500 × 969 mm/ 1640 × 683 × 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 (Three-phase + Neutral + PE)					
Frequency (Hz)	40–70 Hz					
Input power factor	>0.99					
THDI	<3% at full linear load					
Input voltage range	342 V 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, USB, Dry contact, Modbus TCP/IP (SNMP optional)					
Control panel	Five inch touchscreen LCD, status, and display console					
Weights and dimensions						
UPS for external batteries, unpackaged/ shipping dimensions (H × W × D, mm)	915 × 360 × 850 mm/ 1140 × 475 × 965 mm	915 × 360 × 850 mm/ 1140 × 475 × 965 mm	915 × 360 × 850 mm/ 1140 × 475 × 965 mm	1300 × 500 × 850 mm/ 1500 × 625 × 975 mm	1300 × 500 × 850 mm/ 1500 × 625 × 975 mm	1300 × 600 × 850 mm/ 1500 × 725 × 975 mm
UPS with internal batteries, unpackaged/shipping dimensions (HxWxD, mm)	1970 × 600 × 1000mm/ 2102 × 750 × 1125mm	1970 × 600 × 1000mm/ 2102 × 750 × 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	VRLA					
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					

*Under 30°C

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

Life Is On



To learn more about the Easy UPS 3 Series uninterruptible power supplies, EcoStruxure IT cloud-based DCIM, and EcoStruxure Asset Advisor 24x7 Digital Monitoring Services, contact your Schneider Electric representative or visit se.com/ups

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

Schneider Electric SE

35 rue Joseph Monier
92500 Rueil Malmaison – France
www.schneider-electric.com

January 2020

©2019 Schneider Electric. All Rights Reserved. Life Is On Schneider Electric is a trademark and the property of Schneider Electric SE, its subsidiaries and affiliated companies. All other trademarks are the property of their respective owners.

998-20488370_GMA-US_B