EcoStruxure™
Innovation At Every Level



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



schneider-electric.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 10-100 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 (supplied with the UPS)
- For internal batteries*
- For external batteries*

Easy UPS 3M

- 60–100 kVA UPS
- For external batteries*

* Several battery options and cabinet solutions available to be ordered separately.



100 kVA Easy UPS 3M for external batteries



40 kVA Easy UPS 3S UPS with internal 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

Typical applications

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

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



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 side 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 with internal batteries include up to 40 minutes of runtime



10 kVA Easy UPS 3S with internal batteries



40 kVA Easy UPS 3S with internal batteries

*Available for Easy UPS 3S only



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

Options

- Network card
- Temperature sensor
- Dust filter kit
- Parallel kit
- Parallel maintenance bypass panel
- Battery string
- Battery breaker box
- Battery breaker kit
- Empty classic battery cabinet
- Classic battery cabinet with batteries*
- Modular battery cabinet**
- Cable Kit for Adjacent Installation of Classic Battery Cabinet*
- Start-up service option**

Over

100,000

satisfied customers

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.



Network card



Battery string



Parallel maintenance bypass panel



Modular battery cabinet for extended runtime requirements



Classic Battery Cabinet with factory installed long-life batteries, for quick and easy installation on-site

* Available for Easy UPS 3M
** Available for Easy UPS 3S

Easy Monitoring, Management, and Services

When you purchase the Network Card, you can monitor and manage the Easy UPS 3 Series through these software suites.

Cloud-enabled remote monitoring with EcoStruxure Asset Advisor

EcoStruxure™ Asset Advisor monitors and protects your critical equipment, providing 24x7 visibility through live data, smart alarming, and data-driven insights on the health of your connected assets directly to your smartphone. When you upgrade to EcoStruxure Asset Advisor, remote troubleshooting is provided by the experts monitoring your connected assets 24x7.

- Remote service
- Increase your data center's uptime with intelligent 24x7 monitoring and remote troubleshooting service
- Analytics
- Gain insight into how well your data center runs — receive recommendations and data-driven intelligence
- Smartphone app
- Stay connected to your data center with live data and alarms on your smartphone app

On-premise data center infrastructure management (DCIM)

EcoStruxure IT's on-premise data center infrastructure management suite, StruxureWare™ for Data Centers, is an integrated suite of on-premise applications. It is ideal for businesses that need to manage their data centers across multiple domains. It provides actionable intelligence for an optimal balance of high availability and peak efficiency throughout the entire data center life cycle.

Services

Start-up services

With the Schneider Electric start-up service* option, your equipment is properly and safely configured for optimal performance and reliability.

Battery services

Battery service and replacement are vital components of any UPS maintenance program since one failed battery can compromise an entire system. Whether you need to replace one or all of your batteries, we can ensure they are a reliable backup.

Maintenance services

Schneider Electric offers a comprehensive services portfolio designed to ensure your mission-critical applications receive the proper care and maintenance they need to operate at optimal levels — at all times. Maintenance services include Preventive Maintenance Service Plans and response time upgrades, where available.

Service plans/ onsite extended warranty

Flexible service packages offer hassle-free system maintenance to improve uptime at a predictable cost. These packages provide your system with the care it needs to operate most efficiently while minimizing downtime.

24x7

visibility through live data, smart alarming, and data-driven insight

Intelligent monitoring and remote troubleshooting service

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

Contact your Schneider Electric representative for more details or visit our website for more information: schneider-electric.com/asset-advisor

Easy UPS 3S technical specifications

Rated Power (kVA/kW)	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	304V to 477V 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				
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	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 1m 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)				



Easy UPS 3M technical specifications

Rated Power (kVA/kW)	60 / 60	80 / 80	100 / 100
Normal AC supply input			
Input Voltage (V)	380/400/415 V (Three-phase + Neutral + PE)		
Frequency (Hz)	40–70Hz		
Input Power Factor	>0.99		
THDI	<3% at full linear load		
Input Voltage Range	342V to 477V at full load at 40°C**		
Dual Mains Input	Yes (default: single mains input)		
Output			
Nominal output voltage (V)	3:3 - 380/400/415V		
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*		
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 × 850mm/ 1140 × 475 × 965mm	915 × 360 × 850mm/ 1140 × 475 × 965mm	915 × 360 × 850mm/ 1140 × 475 × 965mm
UPS for external batteries (unpackaged/ shipping) weights, kg	109/133	140/164	145/169
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)	60kVA: 1-20%; 80kVA: 1-30%; 100kVA: 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 1m from unit	65 dBA at 100% load*		
Protection Class	IP20		

* Under 30⁰ C
** 342–150 with a linear derating of the load to 34%



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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 schneider-electric.com/ups

Schneider Electric SE

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

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