



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

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

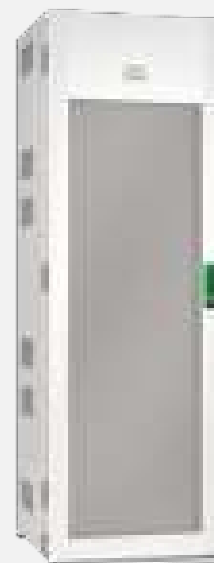
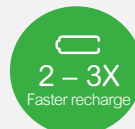
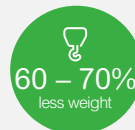
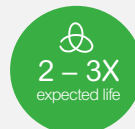
Lithium-ion batteries

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

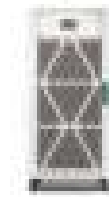


Easy UPS 3S



| | 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

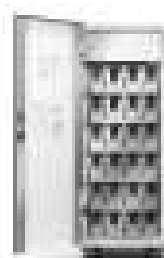


| | Easy UPS 3M for external batteries | | | Easy UPS 3M with internal batteries |
|---------------------------|--|---------------------|---------------------|--|
| UPS rating | 60-100 kVA | 120-160 kVA | 200 kVA | 60-80 kVA |
| Dimensions (HxWxD) | 915 x 360 x 850 mm | 1300 x 500 x 850 mm | 1300 x 600 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%

Life Is On



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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