# Schneider Electric Easy UPS 3S

Business continuity made easy

10 – 40 kVA
380/400/415 V

schneider-electric.com/ups

# Business continuity made easy

The Schneider Electric Easy UPS 3S is an easy-to-install, easy-to-connect, easy-to-use, and easy-to-service 10 – 40 kVA 3 phase UPS ideal for small and medium businesses.

The Schneider Electric Easy UPS 3S delivers 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 window and strong overload protection, all in a compact and lightweight footprint. Start-up service is recommended to optimize your system's performance, quality, and safety. The Easy UPS 3S is the easy choice for your business continuity in the data center or electrical room.

## Easy to install and start up

- Rolls into position quickly
- 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
- Schneider Electric service team and certified service partners available to provide on-site start-up

## Easy to maintain

- Quickly and easily replace the dust filter conveniently located behind the magnetic front panel
- Schneider Electric service team available to make service easy and deliver peace of mind

## Easy to use, connect, monitor, and manage

- User-friendly display interface supports easy configuration
- With the optional Network Card:
  - Monitor UPS status remotely through a Web interface
  - Monitor and manage UPS status and performance through EcoStruxure IT's cloud-enabled and on-premise software suites

## Easy to expand

- Parallel up to four UPSs for capacity or redundancy

## Typical applications

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

40 kVA Easy UPS 3S for external batteries    40 kVA Easy UPS 3S UPS with internal batteries

## Versatile

Easy UPS 3S 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 30 minutes of runtime

## Robust and competitive

- Easy UPS 3S 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
- Protect your data center or electrical room with these ruggedizing features:
  - Embedded dust filter
  - Conformal coating
  - kVA = kW
  - Operating temperature up to 40°C
  - Wide input voltage window

## Proven performance

With an established customer base of over 100,000 satisfied customers, we have been providing business continuity around the world for over 30 years. The Schneider Electric Easy UPS 3S is the easy-to-choose, easy-to-use power protection solution for today's connected businesses.



10kVA Easy UPS 3S with internal batteries



40kVA Easy UPS 3S with internal batteries

## Options

- Network card
- Parallel kit
- Battery string
- Battery breaker box
- Battery breaker kit
- Empty battery cabinet
- Temperature sensor
- Dust filter kit
- Modular battery cabinet
- Parallel maintenance bypass panel

Over

## 100,000

satisfied customers



Network card



Battery string

# Easy Monitoring, Management, and Services

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

## Cloud-enabled remote monitoring with EcoStruxure Asset Advisor

EcoStruxure Asset Advisor monitors and protects your critical equipment, providing 24/7 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 & alarms on your smartphone app

### More information

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

## 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.
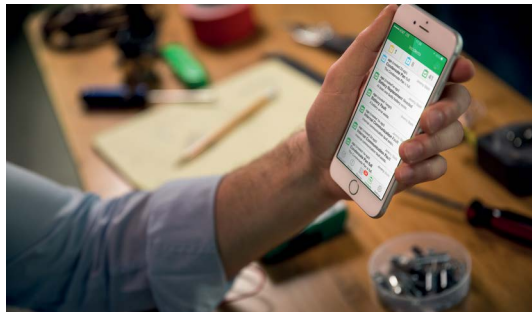
## Services

### 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 that 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

# 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 | Up to 0.99 | | | | |
| THDI | <3% for 10kVA UPS, <4% for 15-40kVA 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 1 minute | | | | |
| Output Voltage Tolerance | +/-1.5% static | | | | |
| **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 × W × 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 | | | | |
| **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 | | | | |
| Max. 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 | 1 year with Schneider Electric-certified Field Service Representative or Certified Service Partner Start-up Service (sold separately) | | | | |

\* PF =1 under 30ºC

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