

Life Is On

Schneider
Electric

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-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, 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

- Front access for service
- 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, 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 & 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 3 All In One models 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

Options



Network card



Battery module

- Network Card
- Parallel kit
- Battery module
- Battery breaker box
- Battery breaker kit
- Empty classic battery cabinet
- Temperature sensor
- Dust filter kit



10kVA Easy UPS 3S with internal batteries



40kVA Easy UPS 3S with internal batteries

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.

Over

100,000

satisfied customers

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 & remote troubleshooting service
- Analytics
 - Gain insight into how well your data center runs – receive recommendations & 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.

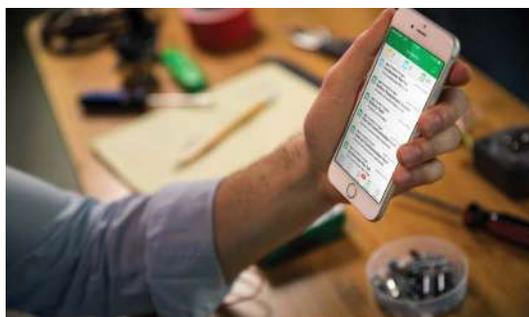
Services

Startup 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.

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 main input)				
Output					
Nominal Output Voltage (V)	3:1 (coming soon) – 220/230/240 V 3:3 – 380/400/415 V				
Efficiency: Double Conversion Mode	Up to 96%				
Efficiency: EcoMode	Up to 99%				
Overload Capacity in Utility Operation	125-130% 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					
Low frame, 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
High frame, without batteries, unpackaged, shipping dimensions (HxWxD, 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
Low frame, unpackaged/ shipping weight (KG)	36/50	36/50	58/75	60/77	70/86
High frame, without batteries, unpackaged/shipping weight (KG)	112/145	112/145	122/158	152/190	158/195
Battery Module (1 string/4 units), unpackaged/shipping weight	27 KG per unit/28 KG per unit				
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 30°C

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