

SOLUTIONS * TOTAL * POWER *
...total peace of mind

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

Schneider Electric Easy UPS 3S

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.

Easy UPS 3S supplies power stability with robust electrical specifications and long-lasting performance to ensure your business continuity. Designed for fast and easy installation in the data center or electrical room, this EcoStruxure-ready UPS features a wide-operating temperature window and strong overload protection, all in a compact and lightweight footprint. These industry-leading features make Easy UPS 3S the easy choice for your business continuity.

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

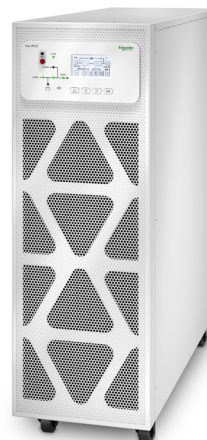
- User-friendly display interface supports easy configuration
- With the optional SNMP card:
 - Monitor UPS status remotely through a Web interface
 - Monitor and manage UPS status and performance through EcoStruxure IT's cloud-based and on-premise software suites

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



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
- Third party batteries
- Coming soon:
 - Common battery bank: Redundant UPSs can share the same battery bank, reducing battery costs
 - Internal batteries
 - Extended runtime: Easy UPS 3 All In One models include up to 25 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.



Options



- SNMP Network Card
- Parallel kit

Coming soon:

- Battery module
- Battery breaker box
- Battery breaker kit
- Empty battery cabinet
- Temperature sensor
- Dust filter kit

Over

100,000

satisfied customers

Easy monitoring and management

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



Cloud-based remote monitoring with EcoStruxure IT Expert – Mobile Insights

EcoStruxure IT Expert – Mobile Insights 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. Regular reports keep you informed of the status of your unit lifespan and when to plan for battery replacement.

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.

More information

Contact your Schneider Electric representative for more details or visit our website for more information: <https://schneider-electric.com/ecostruxure-it>.

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	<3.5% at full load				
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	0.99				
Overload Capacity in Utility Operation	125% for 10 minutes, 150% for 60 seconds				
Output Voltage Tolerance	+/-1.5% static				
Communication and management					
Communication Interface	RS232, RS485, USB, Dry contact, Modbus TCP/IP, optional SNMP card				
Control Panel	Multi-function LCD, status and display console				
Weights and dimensions					
Low frame, 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
High frame (coming soon), 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
Low frame, unpackaged/ shipping weight (KG)	36/50	36/50	58/75	60/77	70/86
High frame (coming soon), unpackaged/ shipping weight (KG)	130/155	130/155	150/175	185/220	195/230
Battery Catridge (coming soon) (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 30°C

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