

Business continuity
made easy



Easy UPS 3S:
208/220V



se.com/ups

Life Is On

Schneider
Electric

Business continuity made easy

The Schneider Electric Square D Easy UPS 3S is an easy-to-install, easy-to-use, and easy-to-service 10-40 kVA 3-phase UPS ideal for commercial buildings, non-IT, and light industrial applications.

The Easy UPS 3S brings predictability to utility costs by delivering up to 94% efficiency in double conversion mode and up to 98% 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™ 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 is the easy choice for your business continuity in the electrical room.

Easy UPS 3S

- 10-40 kVA UPS for 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

- Non-IT and light industrial applications
- Manufacturing facilities
- Telecommunication
- Commercial buildings
- Healthcare
- Transportation

40 kVA Easy UPS
3S for internal
batteries



40 kVA Easy UPS
3S for internal
batteries



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 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

Easy to expand

- Parallel up to 4 UPSs for capacity or redundancy

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 battery options
- Extended runtime with battery cabinets

Robust and competitive

- Easy UPS 3S brings predictability to utility costs:
 - Up to 94% efficiency in double conversion mode
 - Up to 98% 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 104°F
 - Wide input voltage range

Proven performance

With an established customer base of over 120,000 satisfied customers, we have been providing business continuity around the world for more than 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

- Network card
- Dry contact card
- Cold start kit
- Parallel kit
- Parallel and unitary maintenance bypass panel
- Single unit maintenance bypass panel
- Modular battery cabinet
- Modular high-capacity battery string
- Kirk Key Kit

Over

120,000

satisfied customers



Network card



Modular high-capacity battery string



Parallel maintenance bypass panel



Modular battery cabinet for extended runtime requirements

Easy UPS 3S for internal batteries



Easy UPS 3S 10-30 kVA UPS for internal batteries

- Dimensions (H×W×D):
10-20 kVA: 55 x 15 x 38 inches
30 kVA: 44 x 15 x 41 inches
- Batteries: VRLA – internal
modular battery strings
- IP level: IP 20



Easy UPS 3S 40 kVA UPS for internal batteries

- Dimensions (H×W×D):
55 x 20 x 43 inches
- Batteries: VRLA – internal
modular battery strings
- IP level: IP 20



Visibility and peace of mind

When you purchase the network card, you can manage and monitor your Easy UPS 3S from anywhere, at any time, on any device, thanks to EcoStruxure IT software and services.

When you purchase the Network Card, EcoStruxure leverages advancements in IoT, mobility, sensing, cloud, analytics, and cybersecurity to deliver innovation at every level. EcoStruxure IT Expert and EcoStruxure Asset Advisor are cloud-based solutions that provide you with enhanced visibility and data-driven insights to optimize data center resiliency and performance.

When it comes to IT critical equipment monitoring, are you more hands-on or hands-off?



Visibility anywhere, anytime

EcoStruxure IT Expert provides you a hands-on approach with vendor-agnostic, cloud-based monitoring software that synthesizes performance and alert data into proactive recommendations and enables wherever-you-go visibility from any device. Try it free for 30 days: www.ecostruxureit.com/ecostruxure-it-expert/#trial



24/7 remote monitoring and troubleshooting

EcoStruxure Asset Advisor* for secure power and cooling provides a hands-off approach with 24/7 remote monitoring service by the Schneider Electric service bureau engineers. We monitor and troubleshoot while you relax.

*Country dependent. Contact your local representative for availability. Subject to terms and conditions.

Comprehensive on-site services

Provides optimal system lifetime

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.

Easy UPS 3S technical specifications

Rated Power (kVA/kW)					
	10/10	15/15	20/20	30/30	40/40
Input					
Input voltage (V)	208/220 V (3-phase + neutral + ground)				
Frequency (Hz)	40-70 Hz				
Input power factor	>0.99 at loads >75%				
THDI	≤4% at 100% linear load (symmetrical)				
Input voltage range	176-253 V at full load				
Dual mains input	Yes (default: single mains input)				
Output					
Nominal output voltage (V)	208/220 V				
Efficiency: Double conversion mode	Up to 94%				
Efficiency: ECO mode	Up to 98%				
Overload capacity in normal operation	125% for 10 minutes and 150% for 1 minute				
Output voltage tolerance	+/-1%				
Communication and management					
Communication interface	RS485, USB, dry contact, optional network card with Modbus TCP				
Control panel	Multi-function LCD, status and display console				
Weights and dimensions					
UPS for internal batteries, without batteries, unpackaged, shipping dimensions (H x W x D in)	55 x 15 x 38 in / 63 x 31.5 x 47 in	55 x 15 x 38 in / 63 x 31.5 x 47 in	55 x 15 x 38 in / 63 x 31.5 x 47 in	44 x 15 x 41 in / 63 x 31.5 x 47 in	55 x 20 x 43 in / 63 x 31.5 x 47 in
UPS for internal batteries, without batteries, unpackaged/shipping weight (lb)	265 / 335	291/364	291/364	342/414	412/485
Battery string (1 string/2 modules), unpackaged/shipping weight (lb)	60 lb per module				
Regulatory					
Safety	UL 1778:2014 5th Edition, CSA C22.2 No. 107.3-14		Performance	IEC 62040-3	
EMC/EMI/RFI	FCC Part15 Subpart B / ANSI C63.4 2014		Environmental	IEC 62040-4	
Markings	cTUVus, FCC				
Battery type					
Battery type	VRLA				
Nominal DC bus (100% load)	+/- 120 Vdc				
Charging power in % of output power (selectable)	1-15%				
Environmental					
Operating temperature	32-104°F				
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 kVA: ≤65 dBA at 100% load; 15-30 kVA: ≤68 dBA at 100% load; 40 kVA: ≤70 dBA at 100% load				
Protection class	IP20				
Warranty	One year with Schneider Electric-certified Field Service Representative Start-up Service				



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To learn more about the Easy UPS 3S uninterruptible power supplies, EcoStruxure IT cloud-based DCIM, and EcoStruxure Asset Advisor 24x7 Digital Monitoring Services, contact your Schneider Electric representative or visit [se.com/ups](https://www.se.com/ups).

For technical support, spare parts, and service scheduling, please contact the Customer Care Center at 800-438-7373.

About Schneider Electric At Schneider Electric, we believe access to energy and digital is a basic human right. We empower all to make the most of their energy and resources, ensuring Life Is On everywhere, for everyone, at every moment. We provide energy and automation digital solutions for efficiency and sustainability. We combine world-leading energy technologies, real-time automation, software and services into integrated solutions for Homes, Buildings, Data Centers, Infrastructure and Industries. We are committed to unleash the infinite possibilities of an open, global, innovative community that is passionate about our Meaningful Purpose, Inclusive and Empowered values. www.se.com

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