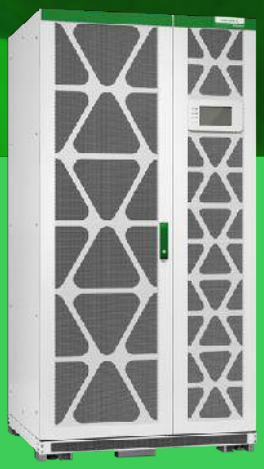


Easy UPS 3L



Business cntonuity made easy with optimised investment

500-600 kVA

400 V

Life Is On Schneider Electric

Business continuity made easy with optimised investment

The Schneider Electric Easy UPS 3L, part of the Easy UPS 3 phase range, is an easy-to-configure, easy-to-use, and easy-to-service 500-600 kVA (400 V) 3 phase UPS that delivers high availability and predictability to medium and large commercial buildings and light industrial applications.

Its fault-tolerant design streamlines installation and service, its compact footprint saves valuable real estate, and its up to 96% efficiency brings predictability to your utility costs. With its exceptional combination of competitive specifications and highly available parallel and redundant designs, the EcoStruxure™ Ready Easy UPS 3L is the easy choice for business continuity at your manufacturing site or in your electrical room. Start-up service is included to optimize your system's performance, quality, and safety.

Typical applications

- Commercial buildings
- Manufacturing facilities
- Telecommunication
- Healthcare
- Transportation



Easy

Simplify every step of the deployment process with the UPS that is easy to select, easy to configure, easy to start up, and easy to use and service.



Competitive specifications

Enjoy high efficiency and protection against harsh environments with robust electrical specifications and ruggedizing features.



Optimized investment

Tailor the UPS to your site's needs to reduce your capital expenditures and improve the predictability of your utility costs.



Robust and flexible design

Fault-tolerance, coupled with your choice of redundant configurations, keeps your site resilient.



Compact footprint

High density makes more room for your revenue-generating equipment.



EcoStruxure Ready

Anytime, anywhere monitoring and service support via smartphone.

Robust, versatile and optimised investment

Robust design and versatile architecture

- Fault-tolerant design enhances availability
- Wide battery voltage window for easy compatibility with third-party battery solutions
- Easily adapts to your site requirements:
  - Parallel up to 4 UPSs for capacity or redundancy*
  - Includes support for N+N redundant configurations

*For additional parallel capacity or redundancy, please contact your Schneider Electric representative.

- The included fortifying features protect your UPS in manufacturing, industrial, or commercial buildings:
  - Embedded dust filter
  - IP20 protection
  - Conformal coating
  - Wide input voltage range
  - Rodent protection

Compact design and optimised start-up investment

- Compact and lightweight form factor
- Up to 96% efficiency in double conversion mode
- 1+1 redundant UPSs can share a common battery bank, reducing battery costs
- Only pay for the options you need with upgrade kits to enhance the resilience of the UPS

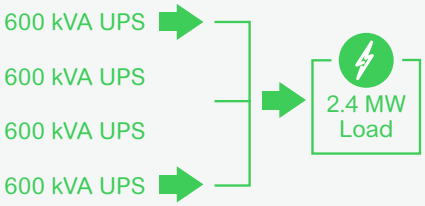
Achieve high availability and resiliency with fault tolerant design and flexible redundancy schemes that support your ideal system architecture

Fault-tolerant design



The design is a fault-tolerant architecture. In case a power block becomes inoperable, the load will continue to be supported by the remaining power locks, provided that the load is below the capacity of the functional power blocks in the system.

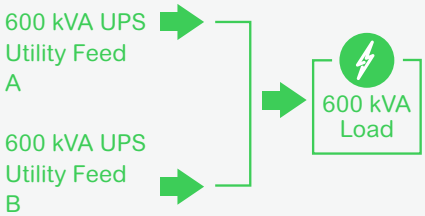
Increased capacity with parallel installation



You can install up to 4 UPSs in parallel for capacity*.

*For additional parallel capacity, contact Schneider Electric.

Higher resilience with N+N isolated bus installation



You can increase availability by installing two isolated busses (UPSs) to receive power from two independent power sources. The UPSs are synchronized automatically, making installation and set-up easy and resilient.

Easy to install, operate, and service

Easy to install and start up

- Streamlined installation with standard top cable entry
- Smart Test mode optimises site acceptance testing costs, saves time, and ensures high load protection by validating the UPS performance before you connect your load, without requiring a load bank
- Aesthetic design blends well into your installation environment
- Easy on-site start-up with Schneider Electric Field Service Representatives

Easy to configure and operate

- Easy to configure with the user-friendly 7-inch touchscreen display interface
- With the optional network 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, bringing you peace of mind

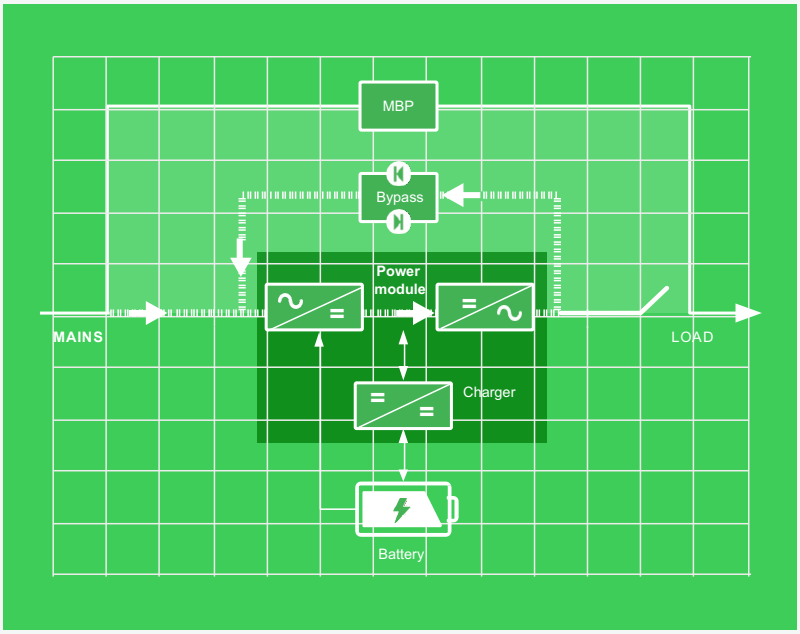
Easy to maintain and service

- Quickly and easily replace the dust filter, conveniently located behind the front door
- Schneider Electric service team makes service easy and improves uptime with proper maintenance of your UPS and batteries

Speed up deployment time and reduce start-up costs by using the Smart Test mode before connecting your critical building or facility load

Smart Test mode enables the field service engineer (FSE) to test the UPS with full capacity current flow through important components and converters without using a large system input current, and without needing a load bank connected to the system or other system modifications.

- Simple, easy, and a safe method to test the UPS at full power
- Can be conducted after service, repair, upgrade, or commissioning of UPS installation to verify system is properly installed
- Reduce risk to load and improve product quality
- Significant cost, time, and power savings!



Options and accessories

Easy UPS 3L is available with a full range of options and accessories, making it easy to integrate into different environments.

Options



Classic battery cabinets



Classic battery cabinets



Empty auxiliary cabinet



Battery breaker box

Accessories

- Network card
- Parallel communication kit
- Sync kit
- LBS Sync kit
- Cold start kit
- Battery breaker kit
- Bottom cable entry cabinet

Proven performance

- With an established customer base of over 120,000 satisfied customers, Schneider Electric has been providing business continuity around the world for more than 30 years.
- Easy UPS 3L is an extension of the Schneider Electric Easy UPS 3 range — the easy-to-choose, easy-to-use power protection solution for today's connected businesses.

Over
120,000
satisfied customers

Visibility and peace of mind

Manage and monitor your Easy UPS 3L 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.

* Contact your local representative for availability

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

Technical specifications

Rated Power (kVA/kW)*	500	600
Normal AC supply input		
Input voltage (V)	380/400/415 V (Three-phase + Neutral + PE)	
Frequency (Hz)	40–70 Hz	
Input power factor	>0.99	
THDI	<3%	
Input voltage range	323 – 477V	
Dual mains input	Yes (default: single mains input)	
Output		
Parallel	Up to 4 UPSs for capacity or redundancy**	
Nominal output voltage (V)	380/400/415 V	
Efficiency: Double conversion mode	Up to 96%	
ECO mode	99%	
Overload capacity in normal operation	125% for 10 minutes, 150% for 1 minute	
Output voltage tolerance	+/-1%	
Load Power Factor compatibility	From 0.5 leading to 0.5 lagging	
Communication and management		
Communication interface	RS485, USB, dry contact, Ethernet (SNMP, Modbus, TCP/IP)	
Control panel	7-inch touchscreen LCD, status, and display console	
Weights and dimensions		
UPS, unpackaged/dimensions (H × W × D mm)	1970 x 1000 x 850 mm	
UPS, unpackaged weight (kg)	500 kVA: 640 kg 600 kVA: 720 kg	
Regulatory		
Safety	IEC/EN 62040-1	
EMC	IEC/EN 62040-2	
Performance	IEC/EN 62040-3	
Marking	CE	
Battery type		
Battery type	VRLA	
Number of batteries	36 - 50	
Charging power in % of output power (selectable)	18% @ 100% load	
Environmental		
Relative humidity	0 to 95% non-condensing	
Operating elevation	0 to 1000 m at 100% load	
Audible noise at 1m from unit	72 db at full load according to ISO 3746	
Protection class	IP20	

* kVA/kW at 30°C
** For additional parallel capacity or redundancy, please contact your local Schneider representative.



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TOTAL POWER SOLUTIONS

To learn more about the Easy UPS 3 Phase range, including Easy UPS 3S, Easy UPS 3M, and Easy UPS 3L uninterruptible power supplies, EcoStruxure IT cloud-based DCIM, and EcoStruxure Asset Advisor 24x7 Digital Monitoring Services, contact **Total Power Solutions: service@totalpowersolutions.ie**

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**