

Easy UPS On-Line Lithium-ion 120V

Schneider Electric Easy UPS On-Line Lithium-ion accommodates a wide input voltage range for unstable power conditions by providing clean power for essential and sensitive devices.



Easy UPS On-Line Lithium-ion has longer battery life that lowers maintenance costs compared to UPS with VRLA batteries.The rack/tower convertible design provides flexibility in utilizing the space.It allows IT professionals to focus on the core mission of helping organizations navigate through the energy management challenges in the landscape of modern technologies.

Delivering quality power to millions of IT professionals around the world

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Life Is On Schneider Electric

Compact Lithium-ion On-Line UPS that lowers TCO and prepares you for prolonged outages



*Depth 452mm refer to 1KVA model only

Peace of mind with Lithium-ion UPS

Easy UPS On-Line Lithium-ion has a 2X to 3X battery life and comes with a 3-year warranty on the Lithium-ion battery and optional 2-year warranty support. Saves time and hassle from service dispatches compared to VRLA battery replacements.

Longer Runtime

2X to 3X longer runtime and faster recharge time compared to VRLA.

Lighter and Space Saving

Easy UPS Lithium-Ion is built-in 2U rack height that makes it lighter and space saving compared to VRLA.

Save on Total Cost of Ownership

Lower Total Cost of Ownership (TCO) by minimizing battery replacement and labor costs during the life of the UPS.

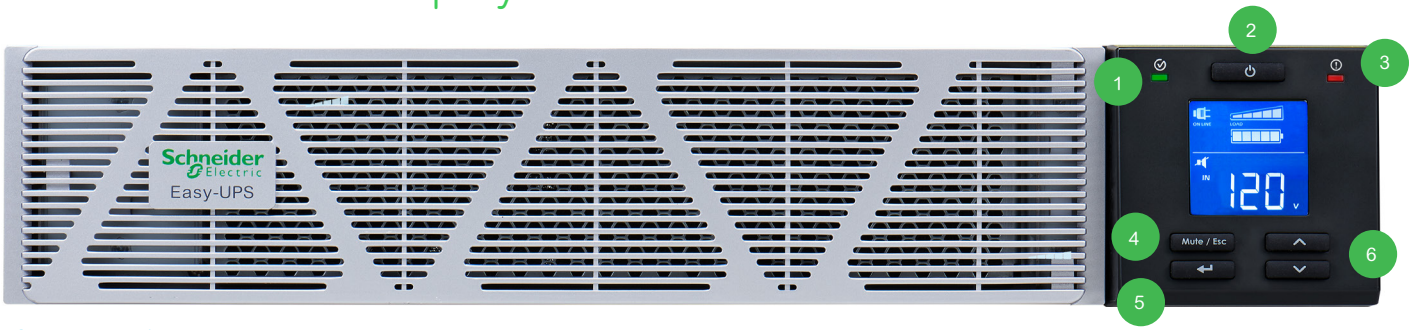
Versatile design with Rack/ Tower convertible

Provides flexibility to change from a rack to tower installation using default accessory kit.

Simplified Monitoring and Management

PowerChute™ Business Edition software provides graceful unattended shutdown of servers and workstations using serial or USB cables and helps prevent data corruption and costly equipment damage. Optional Network Management Card (part number AP9544 sold separately) supports network-based monitoring of Easy UPS On-line Lithium-ion.

90°Rotatable LCD Display



LCD Display

1. On/Off Status: indicates power is ON
2. On/Off Button: press to turn ON or OFF
3. Alert LED: flashes red when UPS has a notification or is in steady state when there is an alert.
4. Mute/Esc button: Mutes audible alarm and serves as the Escape key when in the sub menus display
5. Enter key: press to enter the display menus and choose options.
6. UP/Down Arrows: Navigate keys through the display menus

Easy UPS On-Line Lithium-ion applications

Typical Applications



Electrical Distribution



Telecommunications



Industrial Automation



Buildings



Energy Storage System



Power and Energy Management

Standard Features

Standard Models
Built-in battery with 10mins and above typical battery backup power for the connected equipment at full load.

Double-conversion on-line
Ensures clean, reliable power supply to essential loads from brownouts, line noise, voltage transients and power outages.

High Power Factor
More real output power in watts 0.9 PF (1, 2, 3 kVA).

High Efficiency
Up to 90% efficiency in on-line double conversion mode and up to 96% in ECO mode saves utility and cooling costs without compromising performance or reliability.

Emergency Power Off (EPO)
Remote UPS shutoff in the event of emergency. The UPS can accept normally closed (NC) contacts.

Longer runtime, Compact, and Light weight
Lithium-ion battery pack in 2U rack height allows longer runtime, lighter and saves space vs. VRLA battery pack.

LCD Display
Intuitive interface provides detailed and accurate information about UPS status with ability to configure locally.

3-year warranty
Comprehensive warranty for electronics and battery functionality provides peace of mind. In an unlikely event of a detected fault, your product will be repaired or replaced.

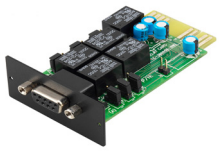
Easy UPS On-Line Lithium-ion Accessories



AP9544

UPS Management Card

- AP9544: Network management card for remote monitoring of UPS.



VGL9901I

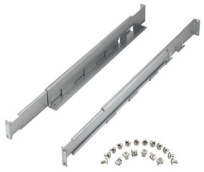
- VGL9901I: Dry contact card to monitor external triggers and initiate actions.



SRVSMB001

- SRVSMB001: Modbus card for communication with PCs through MODBUS protocol.

Rail Kit



SRVRK1

- SRVRK1: 700 mm depth rail kit.Can support rack mount installation for standard 19 inch rack equipment with maximum weight of 60 kgs.



RBCV181-LI



RBCV183-LI



RBCV182-LI

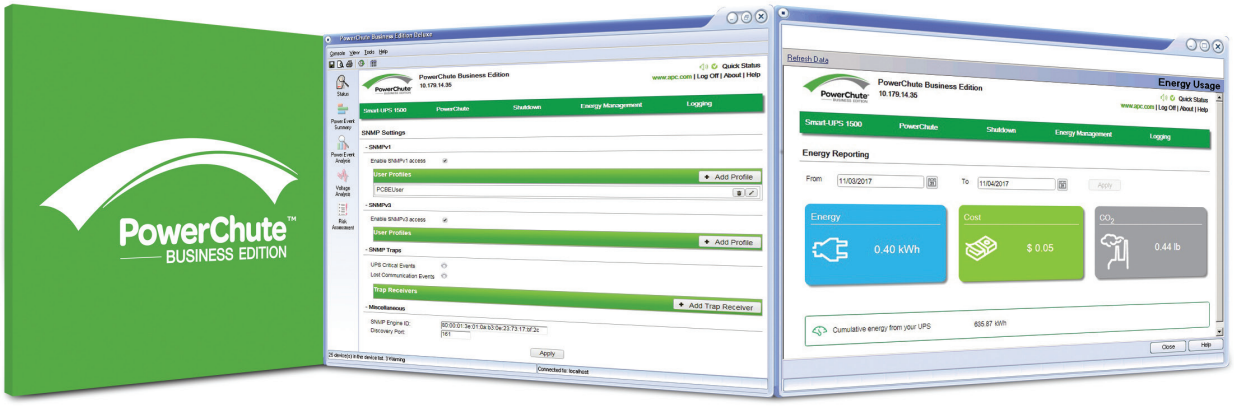
Replacement Battery Cartridge

- RBCV181-LI: 230.4 Wh built-in lithium battery for 1KVA
- RBCV182-LI: 432 Wh built-in lithium battery for 2KV
- RBCV183-LI: 576 Wh built-in lithium battery for 3KVA

Easy UPS Management Solutions

PowerChute™ Business Edition

For Graceful Unattended Shutdown of Servers and Workstations



PowerChute™ Business Edition features:

Convenience
- Initial Set-Up Wizard
- SMTP Authentication
- Password Security
- Secure Communication

Manageability
- Notification
- Data Logging
- Event Logging
- Run Command File
- Smart Battery Management

Protection
- Load Shedding
- Scheduling Capability
- Operating System Shutdown
- Sequenced Network Shutdown and Reboot
- Outlet Group Control

Compatibility
- System Event Log Integration
- Enterprise Management System Compatible
- PowerChute™ Business Edition OS Compatibility

Energy Management
- Configurable energy costs
- CO2 emissions reporting
- Energy usage reporting

Graceful unattended shutdown of servers and workstations using serial or USB cables helps prevent data corruption and costly equipment damage.
Learn More on https://www.se.com/ww/en/product-range/61932-powerchute-business-edition/

Optional Easy UPS Network Management Card (AP9544)

Easy UPS Network Management Card (AP9544) allows for secure remote monitoring of an individual UPS via web browser or command line interface.

Key Features

Enhanced Security
- Secure Boot with Root of Trust
- Increased password security with stricter credentials and force password policy configurations
- 3-tier user access (read only, device and administrator)
- Secure access SSH, HTTPS (TLS 1.2)
- Secure file transfer (SCP)
- 2048-bit encryption key support (SSH/web)

Enhanced Performance
- 1 Gigabit Ethernet connection (RJ-45 10/100/1000 Base-T)
- Simultaneous multiple user login: Supports multiple sessions

Enhanced User Experience and Troubleshooting
- Pre-loaded multiple language support
- Micro USB based console

Standard Models

SKU technical specifications

	SRVSL1KRARK	SRVSL2KRARK	SRVSL3KRARK
Power rating	1000VA/900W	2000VA/1800W	3000VA/2700W
Input			
Nominal input voltage	120 V		
Input voltage range at Full Load (60% load)	80 - 150 V (55 V - 150 V)		
Input frequency	40-70 Hz		
Input connection	NEMA 5-15P	NEMA 5-20P	NEMA L5-30P
Output			
Nominal output voltage	120 V (110 V, 115 V user selectable)		
Output frequency	50/60 Hz ± 3 Hz		
Topology	Double-conversion online		
Waveform type	Pure sinewave		
Effciency: Double conversion mode (typical)	Up to 90%		
Efficiency: ECO mode (typical)	Up to 95%	Up to 96%	Up to 96%
Output connections	(6) NEMA 5-15R	(6) NEMA 5-20R	(6) NEMA 5-20R (1) NEMA L5-30R
Battery and Runtime*			
Battery type	Lithium-Ion		
Battery capacity	6Ah	9Ah	12Ah
Battery voltage	38.4V	48V	48V
Typical recharge time	1.5 hours to recover 90% of capacity		
Runtime at half load (mins)	20	20	18
Runtime at full load (mins)	10	10	9
Communications and management			
Interface ports	Serial RS-232, USB (type B), Intelligent Smart-Slot		
Control panel	LED indicators, multi-function LCD, status and display console		
Emergency power off (EPO)	Yes (NC contacts)		
Physical			
Rack height (U)	2U		
Dimensions W x H x D (mm)	438 x 86 x 452	438 x 86 x 502	438 x 86 x 632
Net weight (kg)	13	16.6	22.1
Environment			
Operating temperature	0°C to 40°C		
Relative humidity	0 to 95% non-condensing		
Operating elevation	0 to 2,000m at 100% load (2,000m to 3,000m: The load capacity reduces @1% for every 100m increase in elevation)		
Audible noise**	Less than 50dB		
Protection class	IP 20		
Conformance			
Regulatory approvals	UPS: UL 1778, cTUVus, NOM, RETIE Battery Pack: UL 1973, UN 38.3 Electronic circuits and software controls in the battery pack are evaluated as per UL 60730-1 and IEC 60730-1		
Standard warranty	3 years		

All specifications are subject to change without prior notice.

* Runtime in the table are approximate only. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output

**100% load with battery fully charged at 25 °C.

Note: These SKU models are default with rail kit support.

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