

## Smart-UPS Ultra

Half the size and weight, more power protection, 3x the battery life

The most trusted UPS brand brings you the industry's first 1U 3kW UPS

Life Is On Schneider

# The world's most popular network and server UPS, now half the size and weight



#### APC Smart-UPS™ Ultra is the industry-first 1U 3kW UPS

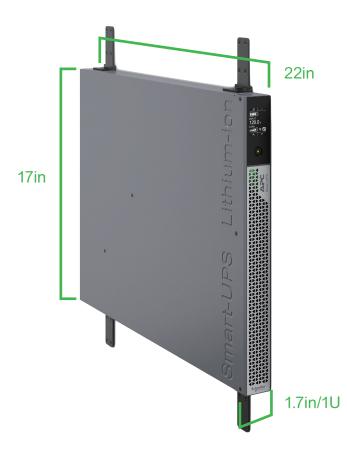
The world's most popular UPS is now available with improved battery life and a smaller design. APC's Smart-UPS Ultra offers trusted, premium power protection to ensure network and data availability. Designed for local edge environments and micro data centers, the Smart-UPS Ultra provides consistent and reliable connectivity at the most critical moments. The UPS's light and compact qualities allow for installation on the wall or ceilings for top-tier flexibility. Increased UPS battery life and lower maintenance service costs provide a lower total cost of ownership over 10 years.

That's Certainty in a Connected World.

## Installation flexibility, like never before

All-in-one mounting brackets for rack, tower, wall, ceiling and desk under mount

With Smart-UPS™ Ultra you can put 3kW of power protection in places never before possible. At half the size and weight of comparable UPS available on the market today, the mounting brackets can be used in any of the 4 mounting styles: rack, tower, wall and ceiling/ desk under mount. The auto-rotating touch screen display makes switching between horizontal and vertical mounting options instantaneous.



## Perfect for more installations

When your UPS gives you more power and takes up less space, you have more space for IT equipment

#### 1U fits in more applications than ever before

Due to its small size, Smart-UPS Ultra easily supports back office, network infrastructure and IDF/MDF closets. Install the UPS in out-of-the-way mounting options in small edge environments, retail or back offices.

With more power, Smart-UPS Ultra supports larger branch offices, financial institutions, grocery stores and light industrial manufacturing Healthcare installations such as hospitals, labs and remote clinics.



Smart-UPS Ultra supplies up to 3000 Watts of power protection. With extended runtime options of up to 5 external, 1U battery packs, you can get the runtime you need for critical applications.

#### Predictable operational budget

Perfect for limited operational budgets such as Education and Government, UPS with Lithium-ion batteries can remove battery replacement costs up to 3 times! Smart-UPS Ultra batteries last 8-10 years, 3x that of lead acid (VRLA) batteries, which means that under normal operating conditions, the battery will last the life of the UPS.

#### Perfect for distributed IT

If you have more than one IT site to manage, Smart-UPS Ultra's EcoStruxure Ready remote monitoring and management options make owning a UPS easy, whether one UPS or a fleet of UPS. Remote management allows many tasks to be taken care of without stepping foot in your IT installation. Predictive monitoring and maintenance minimized trips to far-away IT sites.







### Smart-UPS Ultra features

Half the size and weight, remote monitoring management and services with extended runtime options

#### 50% smaller and lighter, 2.5x more power

High resolution LCD Auto-rotating display

Next-gen semiconductor technology gives this UPS flexibility to install anywhere: rack (2 post, 4 post), tower, wall, ceiling and desk under-mount options without compromising power protection needs



#### 3x the battery life

LED status indicator

The Lithium-ion battery lasts 8-10 years (3x VRLA) and won't need to be replaced under normal operating condition, reducing Total Cost of Ownership

At-a-glance indication of UPS Status

#### 6 outlets in 1U

SRTL3KRM1UC

Including switched outlet group and pigtail NEMA L5-30R



**EcoStruxure Ready** 

Connect to either the Smart-UPS<sup>TM</sup> Portal or to EcoStruxure<sup>TM</sup> IT via the SmartConnect Ethernet Port or embedded network port

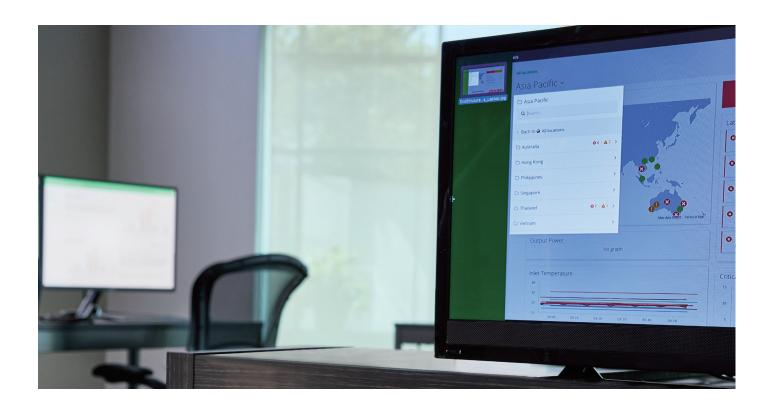


**Extended Runtime options** 

Up to 5 external battery packs supported

5

## Smart-UPS management solutions





PowerChute Business Edition
Built-in manageability for your UPS

Graceful system shutdown of connected equipment during an extended power outage or computer problem.



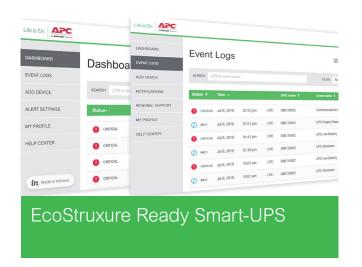
PowerChute Network Shutdown

Provides graceful network-based shutdown of physical and virtual IT architectures

Network-based, graceful, unattended shutdown and restart of your physical servers and virtual machines during prolonged power disturbances.

## **EcoStruxure Ready Smart-UPS**

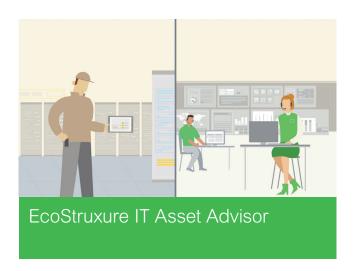
Secure monitoring and UPS fleet management.



#### Smart-UPS Web Portal for remote monitoring

Provides visibility directly to the customer to help make proactive decisions and maximize uptime via the SmartConnect Ethernet Port.

Ideal for small and medium businesses who prefer to self-manage.



#### We advise, you maintain

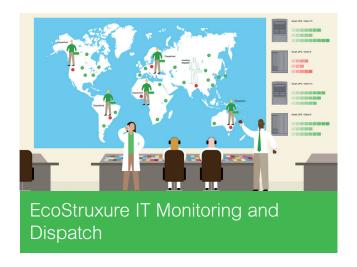
We provide monitoring services, and you handle the maintenance. This option appeals most to partners who want to use their own on-site service.



#### The do-it-yourself advanced monitoring

We empower you to monitor and service customers on your own or provide EcoStruxure IT Expert to your customers who prefer a self-managed option.

Ideal for distributed IT sites and businesses with mixed IT environments.



#### We monitor and service

We provide monitoring and maintenance services on your behalf. Ideal for IT solution providers who want to add service without additional cost to your business model.

## **Smart-UPS** accessories



#### UPS management accessories\*

- AP9834: APC USB Wi-Fi Device compatible with SRTL3KRM1UNC
- AP9810: dry contact I/O accessory
- AP9335T & AP9335TH: sensor



#### Service bypass panels

#### AP9562

- AP9562: APC Rack PDU, Basic, 1U, 15A, 120V, (10) NEMA 5-15RAP9562: APC Rack PDU, Basic, 1U, 15A, 120V, (10) NEMA 5-15R
- SBP3000RM
- SBP3000RM2U: APC h (8) NEMA 5-15R

#### Power distribution units

- AP9562: APC Rack PDU, Basic, 1U, 15A, 120V, (10) NEMA 5-15R
- AP9567: APC Rack PDU, Basic, Zero U, 15A, 120V, (14) NEMA 5-15R



#### External battery pack

SRTL50RMBP1U-LI: 1U external battery pack

|            | SRTL50RMBP1U-LI                            |  |
|------------|--|--|
| Physical   |  |  |
| Net HxWxD  | 43mm (1.7in) x 432mm (17in) x 560mm (22in) |  |
| Net weight | 54lbs (24.5kg)                             |  |

## Smart-UPS Ultra



#### SKU technical specifications

|   | SRTL3KRM1UC  | SRTL3KRM1UNC                               |  |  |
|---|--|--|--|--|
| Topology                                    | On-Line  |  |  |  |
| Output                                      |  |  |  |  |
| Output power capacity                       | 3000VA/3000W 125VAC<br>2880VA/2880W 120VAC   |  |  |  |
| Nominal output voltage                      | 120V, 125V   |  |  |  |
| Output voltage distortion                   | Less than 5% at full load  |  |  |  |
| Output frequency (sync to mains)            | 50/60 Hz $\pm$ 3 Hz (auto sense follow Input AC freq.) 50 or 60 $\pm$ 1Hz (battery mode)       |  |  |  |
| Waveform type                               | Sine Wave  |  |  |  |
| Output connections                          | (5) NEMA 5-20R (1) x NEMA L5-30R   |  |  |  |
| Switched outlet group                       | Yes  |  |  |  |
| Efficiency green mode                       | 97%  |  |  |  |
| Input                                       |  |  |  |  |
| Nominal input voltage                       | 120V, 125V   |  |  |  |
| Input frequency                             | 50/60Hz +/- 3Hz  |  |  |  |
| Input connections                           | NEMA L5-30P  |  |  |  |
| Input voltage range for main operations     | 125 ~ 145VAC (3000 Watt)   |  |  |  |
| Batteries and runtime                       |  |  |  |  |
| Battery type                                | Lithium-ion  |  |  |  |
| Runtime (3000W/ 1500W)                      | 4 min / 10 min   |  |  |  |
| Runtime + 1 external battery (3000W/ 1500W) | 21.6 min / 47.3 min  |  |  |  |
| External battery*                           | up to 5 external   |  |  |  |
| Communications and management               |  |  |  |  |
| Interface port(s)                           | USB-B, RJ-45, Ethernet, EPO  | USB-A, USB-B, Ethernet, Universal I/O, EPO |  |  |
| Network management                          | SmartConnect, Modbus over TCP/IP   | Network Management Card Embedded           |  |  |
| Control panel                               | Auto-rotating, multicolor high resolution LCD with virtual touch keys                          |  |  |  |
| Physical                                    |  |  |  |  |
| Net HxWxD                                   | 43mm (1.7in) x 432mm (17in) x 560mm (22in)   |  |  |  |
| Net weight                                  | 35lbs (15.9kg)   |  |  |  |
| Environmental                               |  |  |  |  |
| Operating environment                       | 32 – 104 °F (0 – 40 °C)  |  |  |  |
| Operating elevation                         | 0-10000 feet (0-3000 meters)   |  |  |  |
| Storage temperature                         | 5 – 113 °F (-15 – 45 °C) short term storage  |  |  |  |
| Storage relative humidity                   | 0 – 95%, non-condensing  |  |  |  |
| Storage elevation                           | 0-50000 feet (0-15000 meters)  |  |  |  |
| Conformance                                 |  |  |  |  |
| Regulatory approvals                        | UPS: UL (UL 1778 for US), cUL (CSA 107.3 Canada), FCC<br>Battery: UL 1973, RU and cRU, UN 38.3 |  |  |  |
| Standard warranty                           | 5-Year UPS and batteries   |  |  |  |
|   |  |  |  |  |



#### Learn more today!

apc.com/smart-ups-ultra

#### Schneider Electric

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