APC Smart-UPS Ultra

The industry first 3kW UPS in a 1U form factor

50% smaller and lighter, 2.5x more power

Smaller & lighter gives you the flexibility to install anywhere: rack (2 post, 4 post), tower, wall, ceiling and desk under-mount options without compromising power protection needs

High resolution LCD

Auto-rotating display

3x the battery life

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

LED status indicator

At-a-glance indication of UPS Status

5 outlets in 1U

Including switched outlet group

C Models

NC Models

EcoStruxure Ready

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

Extended Runtime options

Up to 5 external battery packs

SRTL50RMBP1U-LI

apc.com/smart-ups-ultra

Life Is On

Schneider Electric

Smart-UPS Ultra

SKU technical specifications

	SRTL2K2RM1UIC	SRTL2K2RM1UINC	SRTL3KRM1UIC	SRTL3KRM1UINC
Topology	On-Line			
Output				
Output power capacity	2200VA/2200W		3000VA/3000W	
Nominal output voltage	220, 230 (default), 240V			
Output voltage distortion (with linear load)	2% at full load			
Output frequency (sync to mains)	50/60 Hz ± 3 Hz (auto sense follow Input AC freq.) 50 or 60 ± 1Hz (battery mode)			
Waveform type	Sine Wave			
Output connections	(3) IEC 320 C13 (VDE approved) (2) IEC 320 C19 (VDE approved)	(3) IEC 320 C13 (VDE approved) (2) IEC 320 C19 (VDE approved)	(3) IEC 320 C13 (VDE approved) (2) IEC 320 C19 (VDE approved)	(3) IEC 320 C13 (VDE approved) (2) IEC 320 C19 (VDE approved)
Switched outlet group	Yes			
Efficiency green mode	97%			
Input				
Nominal input voltage	220, 230, 240V			
Input frequency	50/60Hz +/- 3Hz			
Input connections	IEC-60320 C20, Schuko CEE 7 / EU1-16P, British BS1363A			
Input voltage range for full load operation	160 ~ 275Vac		205 ~ 275Vac	
Batteries and runtime				
Battery type	Lithium-ion			
Runtime (Full Load / Half Load)	6 min / 14 min		4 min / 10 min	
External battery	SRTL50RMBP1U-LI (connect up to 5 external battery packs)			
Communications and management				
Interface port(s)	USB-B, RJ-45, Ethernet, EPO	USB-A, USB-B, Ethernet, Universal I/O, EPO	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	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 (1U) x 432mm x 560mm			
Net weight	14kg			
Environmental				
Operating environment	0 – 40 °C			
Operating elevation	0-3000 meters			
Storage temperature	-15 – 45 °C short term storage			
Storage relative humidity	0 – 95%, non-condensing			
Storage elevation	0-15000 meters			
Conformance				
Regulatory approvals	UPS: UL-1778 5th ed., CSA C22.2 No 107.3 2nd ed. (for Canada), FCC Part 15 Class A, ICES 003: Issue 7, IEC62040-1 2nd, IEC62040-2 2nd. Battery Pack and RBC: UL 1973, UL60730, IEC 62619, IEC 60730			
Standard warranty	5-Year UPS and batteries			

Additional Resources

- Smart-UPS Ultra
- EcoStruxure Ready Smart-UPS
- EcoStruxure IT

October 2022

Any questions? Contact your local APC representative.