



## APC Smart-UPS SC 450VA 230V - 1U Rackmount/Tower

**Brand :** APC

**Product code:** SC450RM1U

**Product name :** Smart-UPS SC 450VA 230V - 1U Rackmount/Tower



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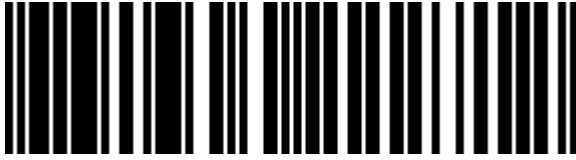
[APC Smart-UPS SC 450VA 230V - 1U Rackmount/Tower:](#)

This product is part of the Smart-UPS range, an intelligent and efficient network power protection offer from entry-level to scalable runtime. This 450VA/280W line-interactive UPS provides pure sine wave power to support critical electronics during power disruptions. The 1U rackmount SC features network grade protection, live swappable batteries, and built-in data line protection. It comes with IEC 320 C14 input, 4x IEC 320 C13 outlets and 2x IEC jumpers. The UPS has a 2-year warranty. Its dimensions are 383mm (depth) x 44mm (height) x 432mm (width) and weighs 10.18kg. Ideal for networking equipment and POS devices. It conforms to C-Tick, CE, EAC, GOST, TISI, and VDE. Designed for small and medium businesses looking to protect networking equipment and point-of-sale (POS) devices from power disturbances and outages.



Features		Battery	
UPS topology *	Line-Interactive	Hot-swap battery	✓
Output power capacity *	0.45 kVA	Automatic battery test	✓
Output power *	280 W	<b>Design</b>	
Waveform *	Sine	Form factor *	Rackmount/Tower
Input operation voltage (min) *	151 V	Rack capacity	1U
Input operation voltage (max) *	302 V	Product colour *	Grey
Input frequency *	50/60 Hz	LED indicators	Battery replacement
Automatic Voltage Regulation (AVR)	✓	Certification	C-tick, CE, GOST, VDE, PEP, EOL
Surge energy rating	320 J	<b>Operational conditions</b>	
Hold time (min)	4 ms	Operating temperature (T-T)	0 - 40 °C
Hold time (max)	8 ms	Storage temperature (T-T)	-15 - 45 °C
Noise level	38 dB	Operating relative humidity (H-H)	0 - 95%
Surge protection	✓	Storage relative humidity (H-H)	0 - 95%
Surge protection features	Digital Subscriber Line (DSL), Fax, Modem, Network	Operating altitude	0 - 3000 m
Audible alarm(s)	✓	Non-operating altitude	0 - 15000 m
Audible alarm modes	Low battery alarm, Overload alarm	<b>Technical details</b>	
Auto-restart	✓	Compliance certificates	RoHS
<b>Ports &amp; interfaces</b>		<b>Weight &amp; dimensions</b>	
AC outlet types	C13 coupler	Width	432 mm
Power plug	C14 coupler	Depth	383 mm
AC outlets quantity	4 AC outlet(s)	Height	44 mm
Number of output IEC jumpers	2	Weight	10.2 kg
Serial interface	✓	Package width	476 mm
Serial interface type	RS-232	Package depth	589 mm
Serial ports quantity	1	Package height	164 mm
<b>Battery</b>		Package weight	11.7 kg
Battery technology	Sealed Lead Acid (VRLA)		

Battery		Packaging data	
Battery capacity	108 VAh	Rack mount kit	✓
Typical backup time at full load	5.9 min	Cables included	RS-232
Typical backup time at half load	19.4 min	Manual	✓
Battery life (max)	5 year(s)	Software CD	✓
Battery recharge time	5 h		
		Logistics data	
		Products per pallet	24 pc(s)
		Harmonized System (HS) code	85078000
		Other features	
		Nominal output voltage	230 V



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