

เอกสารข้อมูลผลิตภัณฑ์

ข้อมูลจำเพาะ



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



SC450RM1U

Overview

Presentation APC Smart-UPS SC is ideal for small and medium businesses looking to protect networking equipment and point-of-sale (POS) devices from power disturbances and outages. The Smart-UPS SC features network grade protection, hot swap batteries, and built-in data line protection for worry free uninterruptible power protection for increased availability. Built on the same standards as the award-winning Smart-UPS, Smart-UPS SC provides the basic features and manageability needed to protect entry-level applications

Lead time Usually in Stock

Main

Main Input Voltage 230 V

Main Output Voltage 230 V

Rated power in W 280 W

Rated power in VA 450 VA

Product or component type Uninterruptible power supply (UPS)

Input Connection Type IEC 320 C14

output connection type 4 IEC 320 C13
2 IEC Jumpers

Number of rack unit 1U

Battery type Lead-acid battery

Provided equipment User manual
Rack mounting brackets
Smart UPS signalling RS-232 cable
CD with software

Range of product Smart-UPS

Batteries & Runtime

รันไทม์ [View Runtime Graph](#)

Battery voltage 12 V

Extended runtime 0

Battery capacity 9.0 Ah

Number of battery filled slots 0

Number of battery free slots 0

Battery recharge time 5 h

Number of battery replacement quantity 1

Battery life 3...5 year(s)

Replacement battery	RBC18 
Battery charger power	22 W rated

General

Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Entry level
Redundant	No

Physical

Colour	Grey
Height	4.4 cm
Width	43.2 cm
Depth	38.3 cm
Product weight	10.18 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No

Input

Input voltage limits	151...302 V adjustable 195...265 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	450 VA
Maximum configurable power in W	280 W
Transfer time	4 ms typical : 8 ms maximum
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

Conformance

Product certifications	C-Tick CE EAC GOST TISI VDE
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Standards	EN/IEC 62040-1:2019/A11:2021
	EN/IEC 62040-2:2006/AC:2006
	EN/IEC 62040-2:2018

Environmental

Acoustic level	38 dBA
Heat dissipation	38 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.0000000000...15240.0000000000 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

Emergency power off	Optional
Free slots	0
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Data line protection	RJ45 10/100 Base-T Ethernet protection
Data line protection	RJ11 2-Way Modem/Fax/DSL splitter with protection (four wire dual line)
Surge energy rate	320 J
Noise suppression	Full time multi-pole noise filtering : 0.7% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.4 cm
Package 1 Width	47.6 cm
Package 1 Length	58.9 cm
Package 1 Weight	11.73 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	32
Package 2 Height	143.8 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	403.2 kg

Contractual warranty

Warranty	2 years repair or replace
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Environmental Data

Schneider Electric มีเป้าหมายที่จะบรรลุสถานะ Net Zero ภายในปี 2050 ผ่านทางความร่วมมือในห่วงโซ่อุปทาน วัสดุที่มีผลกระทบต่อต่ำลง และการหมุนเวียนผ่านแคมเปญ "Use Better, Use Longer, Use Again" เพื่อยืดอายุการใช้งานของผลิตภัณฑ์และการนำกลับมาใช้ใหม่

[วิธีที่ข้อมูลนี้จะช่วยคุณ >](#)

Environmental Fortance

Carbon footprint (kg CO₂ eq, Total Life cycle) **485**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

วัสดุและบรรจุภัณฑ์

Packaging made with recycled cardboard **No**

Packaging without single use plastic **No**

EU RoHS Directive **Compliant with Exemptions**

SCIP Number **B2b22a56-41f2-497e-9ea6-cf093b3b8bd3**

REACH Regulation [REACH Declaration](#)

มีประสิทธิภาพพลังงาน

Optimized Energy Efficiency **Energy efficient product**

Use Again

ติดตั้งใหม่และผลิตใหม่

Circularity Profile

End of Life Information

Removable battery

User replaceable

WEEE



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Take-back

Yes

Image of product / Alternate images

Alternative



