SC420

APC Smart-UPS SC 420VA 120V (Not for sale in CO, VT or WA)







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

Kw Rating	260 W	
Rated power in VA	420 VA	
Nb of power socket outlets	4 NEMA 5-15R	
Output voltage	120 V	
Nominal Input Voltage	120 V	
Plug standard	NEMA 5-15P	
Cable length	6 ft (1.83 m)	
Number of cables	1	

General

Number of power module filled slots	0
Number of power module free slots	0
Number of tare power	14 W
Product web sub-family	Entry level
Redundant	No
Provided equipment	User Manual Smart UPS signalling RS-232 cable CD with software

Physical

ot rack-mountable o preference
·
4.49 in (36.8 cm)
61 in (16.8 cm)
2.05 lb(US) (10 kg)
69 in (11.9 cm)
0
ray
2

Input

Efficiency at full load	75154 V adjustable 82144 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Maximum configurable power in VA	420 VA	
Max Configurable Power (Watts)	260 W	
Transfer Time	4ms typical : 8ms maximum	
Topology	Line Interactive	
Waveform Type	Stepped approximation to a sinewave	
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains	

Conformance

Product Certifications	CSA
Equipment protection policy	Lifetime : \$150000
Standards	FCC Part 15 class A UL 1778

Environmental

Heat dissipation 50 Btu/h Operating altitude 010000 ft Ambient Air Temperature for Operation 32104 °F (040 °C) Ambient Air Temperature for Storage 5113 °F (-1545 °C) Storage altitude 050000 ft (0.0015240.00 m) Relative Humidity 095 %		
Operating altitude 010000 ft Ambient Air Temperature for Operation 32104 °F (040 °C) Ambient Air Temperature for Storage 5113 °F (-1545 °C) Storage altitude 050000 ft (0.0015240.00 m) Relative Humidity 095 %	Acoustic level	45 dBA
Ambient Air Temperature for Operation 32104 °F (040 °C) Ambient Air Temperature for Storage 5113 °F (-1545 °C) Storage altitude 050000 ft (0.0015240.00 m) Relative Humidity 095 %	Heat dissipation	50 Btu/h
Ambient Air Temperature for Storage 5113 °F (-1545 °C) Storage altitude 050000 ft (0.0015240.00 m) Relative Humidity 095 %	Operating altitude	010000 ft
Storage altitude 050000 ft (0.0015240.00 m) Relative Humidity 095 %	Ambient Air Temperature for Operation	32104 °F (040 °C)
Relative Humidity 095 %	Ambient Air Temperature for Storage	5113 °F (-1545 °C)
•	Storage altitude	050000 ft (0.0015240.00 m)
Storage Relative Humidity 095 %	Relative Humidity	095 %
	Storage Relative Humidity	095 %

Batteries & Runtime

Battery Type	Lead-Acid battery
Battery Voltage	12 V
Extendable Run Time	0
Liquid Electrolyte Value	0
Battery Capacity	7.0 Ah
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	5 h
RBC Quantity	1
Battery life	35 year(s)
Battery power in VAH	84 VAh runtime
Battery Charge Power (Watts)	17 W rated

Communications & Management

Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators
Emergency Power Off (EPO)	Optional
Free slots	0

Surge Protection and Filtering

Data line protection	RJ45 Modem/Fax/DSL/10-100 Base-T protection
Surge energy rating	412 J
Filtering	Full time multi-pole noise filtering : 0.7% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	00731304222606
Package weight(Lbs)	24.05 lb(US) (10.91 kg)

Packing Units

Package 1 Height	12.52 in (31.8 cm)	
Package 1 width	10.31 in (26.2 cm)	
Package 1 Length	20.00 in (50.8 cm)	
Number of Units in Package 3	12	

Offer Sustainability

Sustainable offer status	Green Premium product	
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov	
REACh Regulation	☑ REACh Declaration	
EU RoHS Directive	Compliant EEEU RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End Of Life Information	
Optimized Energy Efficiency	Energy efficient product	
Take-back	Take-back program available	

Contractual warranty	
Warranty	2 years repair or replace

Mouser Electronics

Authorized Distributor

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Schneider Electric: SC420