## Product data sheet Characteristics

## 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 disturbance- s and outages. The Smart-UPS SC features network grade protection, hot swap bat- teries, and built-in data line protection for worry free uninterruptible power protec- tion for increased availability. Built on the same standards as the award-winning S- mart-UPS, Smart-UPS SC provides the basic features and manageability needed to- protect entry-level applications
Lead time	Usually in Stock

#### General

General	
Provided equipment	User manual Smart UPS signalling RS-232 cable CD with software
Additional specification	Entry level
Number of tare power	14 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

#### Physical

Cable length	6 Ft (1.83 m)	
Color	Grey	
Depth	14.49 In (36.8 cm)	
Height	6.61 ln (16.8 cm)	
Mounting Location	Front	
Mounting preference	No preference	
Product Weight	22.05 Lb(US) (10 kg)	
Mounting Mode	Not rack-mountable	
Two post mountable	0	
USB compatible	No	
Width	4.69 ln (11.9 cm)	

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## Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-15P
Efficiency at full load	75154 V adjustable 82144 V
Number of cables	1
Nominal Input Voltage	120 V

## Output

Kw Rating	260 W	
Max Configurable Power (Watts)	260 W	
Output frequency	50/60 Hz +/- 3 Hz sync to mains	
Topology	Line Interactive	
Waveform Type	Stepped approximation to a sinewave	
Nb of power socket outlets	4 NEMA 5-15R	
Output voltage	120 V	
Maximum configurable power in VA	420 VA	
Rated power in VA	420 VA	
Transfer Time	4ms typical : 8ms maximum	

#### Conformance

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

#### Environmental

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

#### Batteries & Runtime

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



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

## Surge Protection and Filtering

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

## Ordering and shipping details

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

#### Packing Units

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Package 1 Height	12.52 ln (31.8 cm)
Package 1 width	10.31 ln (26.2 cm)
Package 1 Length	20.00 ln (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 EEU 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

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Warranty	2 years repair or replace	



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