

# Product data sheet

Specifications



## APC Smart-UPS SC 620VA 120V (Not for sale in CO, VT or WA)

SC620

❗ Discontinued on: 25 May 2022

❗ Discontinued



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### Overview

<b>Presentation</b>	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
<b>Lead time</b>	Usually in Stock

### Main

<b>Main Input Voltage</b>	120 V
<b>Main Output Voltage</b>	120 V
<b>Rated power in W</b>	390 W
<b>Rated power in VA</b>	620 VA
<b>Input Connection Type</b>	NEMA 5-15P
<b>Nb of power socket outlets</b>	4 NEMA 5-15R
<b>Cable length</b>	6 ft (1.83 m)
<b>Number of cables</b>	1
<b>Battery Type</b>	Lead-Acid battery
<b>Provided equipment</b>	User Manual Smart UPS signalling RS-232 cable CD with software

### General

<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Product web sub-family</b>	Entry level
<b>Redundant</b>	No

### Physical

<b>Color</b>	Gray
<b>Height</b>	6.61 in (16.8 cm)

<b>Width</b>	4.69 in (11.9 cm)
<b>Depth</b>	14.49 in (36.8 cm)
<b>Net Weight</b>	27.07 lb(US) (12.28 kg)
<b>Mounting Location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting Mode</b>	Not rack-mountable
<b>Two post mountable</b>	0
<b>USB compatible</b>	No

## Input

<b>Efficiency at full load</b>	75...154 V adjustable 82...144 V
<b>Input Frequency</b>	50/60 Hz +/- 3 Hz auto-sensing

## Output

<b>Maximum configurable power in VA</b>	620 VA
<b>Max Configurable Power (Watts)</b>	390 W
<b>Transfer Time</b>	4ms typical : 8ms maximum
<b>Topology</b>	Line Interactive
<b>Waveform Type</b>	Stepped approximation to a sine wave
<b>Output frequency</b>	50/60 Hz +/- 3 Hz sync to mains

## Conformance

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

## Environmental

<b>Acoustic level</b>	45 dBA
<b>Heat dissipation</b>	70 Btu/h
<b>Operating altitude</b>	0...10000 ft
<b>Ambient air temperature for operation</b>	32...104 °F (0...40 °C)
<b>Ambient Air Temperature for Storage</b>	5...113 °F (-15...45 °C)
<b>Storage altitude</b>	0...50000 ft (0.00...15240.00 m)
<b>Relative Humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %

## Batteries & Runtime

<b>Battery voltage</b>	12 V
<b>Extendable Run Time</b>	0
<b>Battery Capacity</b>	12.0 Ah
<b>Included Battery Modules</b>	0
<b>Battery Slots Empty</b>	0

Typical recharge time	5 h
RBC Quantity	1
Battery life	3...5 year(s)
Battery power in VAH	132 VAh runtime
Battery Charge Power (Watts)	26 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 : 0.3% IEEE surge let-through : zero clamping response time : m

## Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	731304222620
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No
Country of origin	PH

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
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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## Recommended replacement(s)

SC620 may be replaced by any of the following products:

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1x



APC Back-UPS Pro 700VA, 420W, 120V, 3x battery backup & 3x surge outlets, data line protection RJ45/coax, NEMA 5-15 (formerly Back-UPS RS 700)  
BR700G

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1x



APC Smart-UPS, Line Interactive, 750VA, Tower, 120V, 6x NEMA 5-15R outlets, SmartConnect Port+SmartSlot, AVR, LCD  
SMT750C

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