

# Product datasheet

Specifications



## APC Smart-UPS SC 620VA 230V

SC620I

### 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
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Lead time	Usually in Stock
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### Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	390 W
Rated power in VA	620 VA
Input Connection Type	IEC 320 C14
Output connection type	3 IEC 320 C13 1 IEC 320 C13 surge 2 IEC Jumpers
Number of rack unit	0U
Battery type	Lead-acid battery
Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual

### General

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	16.8 cm
Width	11.9 cm
Depth	37.5 cm

Net weight	12.27 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

### Input

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

### Output

Maximum configurable power in VA	620 VA
Maximum configurable power in W	390 W
Transfer time	2 ms typical
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

### Conformance


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

### Environmental

Acoustic level	45 dBA
Heat dissipation	70 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	0.00...15240.00 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

### Batteries & Runtime

Battery voltage	12 V
Extended runtime	0
Battery capacity	12.0 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	<a href="#">RBC4</a> 
Battery power in VAH	132 VAh runtime
Battery charger power	26 W rated

## Communications & Management

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 modem/fax/DSL/10-100 base-T protection
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	31.8 cm
Package 1 Width	50.8 cm
Package 1 Length	26.2 cm
Package 1 Weight	13.18 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
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>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	2 years repair or replace
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### Recommended replacement(s)