

# Product data sheet

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
Lead time	Usually in Stock

### Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	390 W
Rated power in VA	620 VA
product or component type	Uninterruptible power supply (UPS)
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

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
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)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Replacement battery	<a href="#">RBC4</a> 
Battery charger power	26 W rated

## 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	0.0000000000...15240.0000000000 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

## 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

## Contractual warranty

Warranty	2 years repair or replace
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## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient   Take-back   Transparency   RoHS/REACH

## Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

Reach Regulation   [REACH Declaration](#)

Eu Rohs Directive   Compliant with Exemptions

Environmental Disclosure   [Product Environmental Profile](#)

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

Circularity Profile   [End of Life Information](#)