

# 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


**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)

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	0.00...15240.00 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
----------	---------------------------

## Sustainability

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

[Learn more about Green Premium >](#)



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](#)

---