



APC Smart-UPS, Smart-UPS, SC 620VA 230V

SC620I

- ! Discontinued on: 31 Mar 2025
- ! End-of-service on: 18 Nov 2025
- ! Discontinued

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

Product or component type Uninterruptible power supply (UPS)

Complementary

Mounting mode	Tower
UPS connectivity	Serial port USB port
Battery type	Lead-acid internal included

Batteries & Runtime

Run Time	View Runtime Graph ☐
Efficiency	View Efficiency Graph ☐
Battery type	Lead-acid battery
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	35 year(s)
Replacement battery	RBC4 ☐
Battery charger power	26 W rated

General

Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Entry level
Redundant	No

Physical

Number of rack unit	0U
Colour	Grey
Height	168 mm
Width	119 mm
Depth	375 mm
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

Main Input Voltage	230 V AC
Input Connection Type	IEC 320 C14
Input voltage limits	195265 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	230 V AC 1 phase
Rated power in W	390 W
rated power in VA	620 VA
output connection type	3 IEC 320 C13 1 IEC 320 C13 surge 2 IEC Jumpers
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 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	010000 ft
Ambient air temperature for operation	040 °C
Ambient air temperature for storage	-1545 °C
Storage altitude	015240 m
Relative humidity	095 %
Storage Relative Humidity	095 %

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 (in months)



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Total lifecycle Carbon footprint	667
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
REACh Regulation	REACh Declaration
Energy Efficiency Optimized	Energy efficient product

Use Again

○ Repack and remanufacture	
End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative







