

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
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	View Runtime Graph
Efficiency	View Efficiency Graph
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	RBC4

Battery Charger Power	26 W rated
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General

Number Of Power Module Filled Slots	0
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Number Of Power Module Free Slots	0
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Product Web Sub-Family	Entry level
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Redundant	No
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Physical

Colour	Grey
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Height	16.8 cm
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Width	11.9 cm
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Depth	37.5 cm
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Net Weight	12.27 kg
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Mounting Location	Front
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Mounting Preference	No preference
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Mounting Mode	Not rack-mountable
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Two Post Mountable	0
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Usb Compatible	No
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Input

Input Voltage Limits	195...265 V
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Network Frequency	50/60 Hz +/- 3 Hz auto-sensing
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Output

Maximum Configurable Power In Va	620 VA
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Maximum Configurable Power In W	390 W
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Transfer Time	2 ms typical
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Ups Type	Line interactive
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Wave Type	Stepped approximation to a sinewave
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Output Frequency	50/60 Hz +/- 3 Hz sync to mains
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Conformance

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

Acoustic Level	45 dBA
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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
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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-CO₂ products.

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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](#)
