

Product data sheet

Specifications



APC Smart-UPS SC 620VA 120V

SC620

❗ Discontinued on: Sep 19, 2023

❗ 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)

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 3...5 year(s)

Replacement battery [RBC4](#)

Battery charger power 26 W rated

General

Provided equipment User manual
Smart UPS signalling RS-232 cable
CD with software

Number of power module filled slots 0

Number of power module free slots 0

Product web sub-family Entry level

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

Redundant	No
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Physical

Cable length	1.8 m
Number of cables	1
Colour	Grey
Height	16.8 cm
Width	11.9 cm
Depth	36.8 cm
Product weight	12.28 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Main Input Voltage	120 V
Input Connection Type	NEMA 5-15P
Input voltage limits	75...154 V adjustable 82...144 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	120 V
Rated power in W	390 W
Rated power in VA	620 VA
output connection type	4 NEMA 5-15R
Maximum configurable power in VA	620 VA
Maximum configurable power in W	390 W
Transfer time	4 ms typical : 8 ms maximum
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	CSA
Equipment protection policy	Lifetime : \$150000

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

Emergency power off	Optional
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	412 J
Noise suppression	Full time multi-pole noise filtering : 0.3% 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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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

Environmental Disclosure

[Product Environmental Profile](#)

Use Better

Materials and Substances

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

B2b22a56-41f2-497e-9ea6-cf093b3b8bd3

California proposition 65

WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Energy efficiency

Optimized Energy Efficiency

Energy efficient product

Use Again

Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Take-back

Yes

Image of product / Alternate images

Alternative

