Product data sheet

Specifications

APC Smart-UPS SC 1500VA 120V - 2U Rackmount/Tower

SC1500

⚠ **Discontinued on:** Jun 10, 2022

⚠ **Discontinued**

Overview

Lead Time	Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated Power In W	865 W
Rated Power In Va	1440 VA
Input Connection Type	NEMA 5-15P
Output Connection Type	6 NEMA 5-15R
Number Of Rack Unit	2U
Cable Length	1.83 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	CD with software Documentation CD Rack mounting brackets Smart UPS signalling RS-232 cable User manual USB cable

Batteries & Runtime

Run Time	View Runtime Graph ⬈
Extended Runtime	0
Number Of Battery Free Slots	0
Battery Recharge Time	8 h
Number Of Battery Replacement Quantity	1
Battery Life	3…5 year(s)
Replacement Battery	RBC59 ⬈
Battery Charger Power	34 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	8.9 cm
Width	43.2 cm
Depth	46.3 cm
Net Weight	21.36 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Rack-mounted with kit
Usb Compatible	Yes

Input

Input Voltage Limits	87...152 V adjustable 95...142 V
Network Frequency	47...63 Hz

Output

Harmonic Distortion	Less than 5 % at full load
Maximum Configurable Power In Va	1440 VA
Maximum Configurable Power In W	865 W
Maximum Output Current	12 A
Ups Type	Line interactive
Wave Type	Stepped approximation to a sinewave
Output Frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

Conformance

Product Certifications	CSA UL listed
Equipment Protection Policy	Lifetime : $150000

Environmental

Acoustic Level	45 dBA
Heat Dissipation	180 Btu/h
Operating Altitude	0...10000 ft
Ambient Air Temperature For Operation	0…40 °C
Ambient Air Temperature For Storage	-5…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	445 J
Noise Suppression	Full time multi-pole noise filtering : 5% 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	25.4 cm
Package 1 Width	61 cm
Package 1 Length	61 cm
Package 1 Weight	24.509 kg

Contractual warranty

Warranty	2 years repair or replace

Sustainability

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Guide to assess a product's sustainability >

Energy Efficient   Take-back   Transparency

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Reach Regulation	REACh Declaration
Eu Rohs Directive	Under investigation
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information