

Product data sheet

Specifications



APC Smart-UPS SC 1000VA, 230V, rackmount/tower, 2U, 4x IEC 60320 C13 & 2x IEC Jumpers outlets

SC1000I

⚠ Discontinued on: Mar 2, 2023

⚠ End-of-service on: Apr 30, 2023

⚠ Discontinued

Overview

Presentation	The Smart-UPS SC is an entry level UPS for low power network and point-of-sale (POS) equipment. Please refer to application note #147 when using with servers that have active power factor corrected (PFC) and/or redundant power supplies.
Lead Time	Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated Power In W	600 W
Rated Power In Va	1000 VA
Input Connection Type	IEC 60320 C14
Output Connection Type	4 IEC 60320 C13 2 IEC Jumpers
Number Of Rack Unit	2U
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
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	8 h
Number Of Battery Replacement Quantity	1
Replacement Battery	RBC33

Physical

Colour	Grey
Height	8.9 cm
Width	43.2 cm

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

Depth	46.3 cm
Net Weight	16.36 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Rack-mounted with kit
Two Post Mountable	0
Usb Compatible	Yes

Input

Network Frequency	50/60 Hz +/- 3 Hz auto-sensing
Input Voltage Limits	175...297 V adjustable 186...284 V

Output

Maximum Configurable Power In W	600 W
Harmonic Distortion	Less than 5 % at full load
Output Frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains
Ups Type	Line interactive
Wave Type	Stepped approximation to a sinewave

Conformance

Product Certifications	C-Tick CE GOST VDE
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Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 %
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-5...45 °C
Storage Relative Humidity	0...95 %
Storage Altitude	0.00...15240.00 m
Acoustic Level	45 dBA
Heat Dissipation	180 Btu/h

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

Surge Energy Rate	445 J
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Noise Suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
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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	19.56 kg

Contractual warranty

Warranty	2 years repair or replace
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