

Product data sheet

Specifications



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

SC1000ICH

⚠ Discontinued on: 10 June 2022

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Overview

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
Cable length	1.83 m
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD Rack mounting brackets Smart UPS signalling RS-232 cable User manual

Batteries & Runtime

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
Depth	46.3 cm

Net weight	16.36 kg
Mounting location	Front
Mounting preference	Middle
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	160...286 V adjustable 175...295 V

Output

Maximum configurable power in W	600 W
Harmonic distortion	Less than 5 %
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

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
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	19.509 kg
Offer Sustainability	
REACH Regulation	REACH Declaration
EU RoHS Directive	Under investigation
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)