

Product data sheet

Specifications



APC Smart-UPS C, Line Interactive, 1000VA, Rackmount 2U, 120V, 6x NEMA 5-15R outlets, USB and Serial communication, AVR, Graphic LCD

SMC1000-2UTW

⚠ Discontinued

⚠ Discontinued on: Nov 30, 2022

⚠ End-of-service on: Jul 31, 2023

Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	600 W
Rated power in VA	1000 VA
Input Connection Type	NEMA 5-15P
output connection type	6 NEMA 5-15R
Number of rack unit	2U
Cable length	2.4 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD Installation guide Rack mounting brackets USB cable

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	4...6 year(s)
Replacement battery	APCRBC124

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

Battery charger power	56 W rated
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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	Black
Height	8.9 cm
Width	43.2 cm
Depth	40.6 cm
net weight	20.52 kg
mounting location	Front
Mounting preference	Lower
mounting mode	Rack-mounted
Two post mountable	1
USB compatible	Yes

Input

Input voltage limits	85...136 V adjustable 93...130 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	600 W
Transfer time	4 ms typical : 8 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	BSMI
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Environmental

Acoustic level	42 dBA
heat dissipation	81 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

control panel	Multifunction LCD status and control console
Free slots	0
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rate	455 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	24.1 cm
Package 1 Width	58.4 cm
Package 1 Length	54.6 cm
Package 1 Weight	22.33 kg

Contractual warranty

Warranty	2 years repair or replace
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