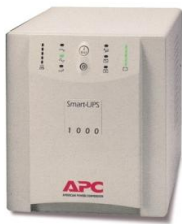


# Product data sheet

Specifications



## APC Smart-UPS 1000VA 100V



SU1000J

Discontinued on: Jun 10, 2022

Discontinued

### Overview

Lead Time Usually in Stock

### Main

Main Input Voltage	100 V
Main Output Voltage	100 V
Rated Power In W	670 W
Rated Power In Va	1000 VA
Plug Standard	NEMA 5-15P
Nb Of Power Socket Outlets	6 NEMA 5-15R
Number Of Rack Unit	0U
Cable Length	1.83 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	User manual

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
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	3...5 year(s)
Replacement Battery	<a href="#">RBC6L</a>
Battery Power In Vah	264 VAh runtime
Battery Charger Power	88 W rated

### General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0

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

Colour	Beige
Height	21.6 cm
Width	17 cm
Depth	43.9 cm
Net Weight	18.86 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

## Input

Input Voltage Limits	72...127 V adjustable 80...123 V
Network Frequency	50/60 Hz +/- 5 Hz auto-sensing

## Output

Crest Factor	Up to 5 : 1
Harmonic Distortion	Less than 5 % at full load
Maximum Configurable Power In Va	1000 VA
Maximum Configurable Power In W	670 W
Transfer Time	2 ms typical
Ups Type	Line interactive
Wave Type	Sine wave
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	VCCI
Standards	UL 1778

## Environmental

Acoustic Level	41 dBA
Heat Dissipation	100 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	0.00...15240.00 m
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

## Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control Panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Emergency Power Off	Optional
Free Slots	1

## Surge Protection and Filtering

Surge Energy Rate	320 J
Noise Suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Package 1 Weight	20.91 kg
Package 1 Height	38.7 cm
Package 1 Width	32 cm
Package 1 Length	59.1 cm
Number Of Units In Package 3	24

## Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available
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