

Product data sheet

Specifications



APC Smart-UPS 1500VA USB & Serial Brazil 120V

SUA1500-BR

⚠ Discontinued on: Aug 24, 2021

⚠ End-of-service on: Dec 18, 2023

⚠ Discontinued

Overview

Lead Time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated Power In W	980 W
Rated Power In Va	1500 VA
Input Connection Type	NBR 14136
Output Connection Type	6 NBR 14136
Number Of Rack Unit	0U
Cable Length	1.83 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	CD with software Smart UPS signalling RS-232 cable User manual 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	3...5 year(s)
Replacement Battery	RBC7
Battery Charger Power	136 W rated

General

Number Of Power Module Filled 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

Number Of Power Module Free Slots	0
Redundant	No

Physical

Colour	Black
Height	21.6 cm
Width	17 cm
Depth	43.9 cm
Net Weight	24.09 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	Yes

Input

Input Voltage Limits	75...154 V adjustable 82...144 V
Network Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic Distortion	Less than 5 % at full load
Maximum Configurable Power In Va	1500 VA
Maximum Configurable Power In W	980 W
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

Environmental

Acoustic Level	45 dBA
Heat Dissipation	135 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

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
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge Energy Rate	459 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	37 cm
Package 1 Width	33 cm
Package 1 Length	59 cm
Package 1 Weight	26.943 kg

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Energy Efficient Take-back Transparency

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Under investigation

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)