

Product data sheet

Specifications



APC Smart-UPS 2200VA USB & Serial RM 2U 120V



SUA2200RM2U

⚠ Discontinued on: Apr 15, 2022

⚠ To be end-of-service on: Feb 6, 2025

⚠ Discontinued - Service only

Overview

Lead Time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated Power In W	1980 W
Rated Power In Va	2200 VA
Input Connection Type	NEMA 5-20P
Nb Of Power Socket Outlets	6 NEMA 5-15R 2 NEMA 5-20R
Number Of Rack Unit	2U
Cable Length	2.44 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	CD with software Rack mounting support rails Smart UPS signalling RS-232 cable User manual USB cable

Batteries & Runtime

Run Time	View Runtime 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)
Battery Power In Vah	490 VAh runtime
Battery Charger Power	163 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	8.9 cm
Width	48.3 cm
Depth	66 cm
Net Weight	43.64 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
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	2200 VA
Maximum Configurable Power In W	1980 W
Transfer Time	2 ms typical
Ups Type	Line interactive
Wave Type	Sine wave
Efficiency	95 % (full load)
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	BSMI CSA
Equipment Protection Policy	Lifetime : \$150000
Standards	UL 1778 FCC part 15 class A

Environmental

Acoustic Level	47 dBA
Heat Dissipation	300 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	Yes
Free Slots	1

Surge Protection and Filtering

Surge Energy Rate	480 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	56.82 kg
Package 1 Height	25.4 cm
Package 1 Width	62.2 cm
Package 1 Length	98 cm
Number Of Units In Package 3	8

Contractual warranty

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

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. **Green Premium** promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low- products.

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

[Learn more about Green Premium >](#)



Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information