

APC SMT2200RMI2UC Line Interactive Smart UPS



APC SMT2200RMI2UC Line Interactive Smart UPS Specifications And Datasheet

[Home](#) » [APC](#) » APC SMT2200RMI2UC Line Interactive Smart UPS Specifications And Datasheet 

Contents

- [1 APC SMT2200RMI2UC Line Interactive Smart UPS](#)
- [2 Description](#)
- [3 Overview](#)
- [4 FAQs](#)
- [5 References](#)



APC SMT2200RMI2UC Line Interactive Smart UPS



Description

With its superior power protection solution, the APC SMT2200RMI2UC Line Interactive Smart UPS is suitable for a variety of network devices, including switches, routers, and servers. With expandable runtime, it provides intelligent and effective network power protection. A green mode for increased energy efficiency, an energy meter, and the ability to start cold are important features. Its high online efficiency lowers heat generation and utility expenses. Compatibility with delicate electronics is ensured by the UPS's pure sine wave output, easy-to-use LCD interface, and predicted battery replacement date.

It has temperature-compensated battery charging for longer battery life and SmartConnect for remote monitoring. This UPS may be used in a variety of power situations thanks to its configurable voltage sensitivity, network control, and audible alerts. Features like user-replaceable batteries, hot-swappable batteries, and predictive failure notices improve serviceability and guarantee continuous power and simple maintenance.

Overview

Presentation: Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs, and other network devices.

Lead time: Usually in Stock

Main

- **Main Input Voltage:** 230 V
- **Other Input Voltages:** 220 V, 240 V
- **Main Output Voltage:** 230 V
- **Other Output Voltages:** 220 V, 240 V
- **Rated power in W:** 1980 W
- **Rated power in VA:** 2200 VA
- **Input Connection Type:** BS1363A British, IEC 320 C20, Schuko CEE 7 / EU1-16P
- **Output connection type:** 8 IEC 320 C13, 3 IEC Jumpers, 1 IEC 320 C19
- **Number of rack units:** 2U
- **Cable length:** 2.00 m
- **Number of cables:** 1
- **Battery type:** Lead-acid battery
- **Provided equipment:** Documentation CD, Rack mounting hardware, Rack mounting support rails, USB cable

Complementary

- **Software package:** SmartConnect software for remote power monitoring (feature availability varies by terms of use)

Batteries & Runtime

- **Additional information:** Configurable for 220, 230, or 240 nominal output voltage
- **Extended runtime:** 0
- **Number of battery filled slots:** 0

Batteries & Runtime:

- **Number of battery-free slots:** 0
- **Battery recharge time:** 3 hours
- **Number of battery replacement Quantity:** 1
- **Battery life:** 3–5 years
- **Replacement battery:** RBC43
- **Battery power in VAH:** 509 VAh runtime

- **Battery charger power:** 169 W rated

General:

- **Number of power module filled slots:** 0
- **Number of power module free slots:** 0
- **Product web sub-family:** Cloud-enabled monitoring
- **Redundant:** No

Physical:

- **Height:** 8.6 cm
- **Width:** 43.2 cm
- **Depth:** 68.3 cm
- **Net weight:** 42.31 kg
- **Mounting location:** Front
- **Mounting preference:** No preference
- **Mounting mode:** Rack-mounted
- **Two post mountable:** 0
- **USB compatible:** No

Input

- **Input voltage limits:** 151-302 V adjustable, 160-286 V
- **Network frequency:** 50/60 Hz +/- 3 Hz auto-sensing

Output

- **Harmonic distortion:** Less than 5%
- **Maximum configurable power in VA:** 2200 VA
- **Maximum configurable power in W:** 1980 W
- **Transfer time:** 6 ms typical, 10 ms maximum
- **UPS type:** Line interactive
- **Wave type:** Sine wave
- **Output frequency:** 50/60 Hz +/- 3 Hz sync to mains

Conformance

- **Product certifications:** CE, EAC, IRAM, RCM, VDE
- **Marking:** GS Mark
- **Standards:** EN/IEC 62040-1:2019/A11:2021, EN/IEC 62040-2:2006/AC:2006, EN/IEC 62040-2:2018

Environmental

- **Acoustic level:** 55 dBA
- **Heat dissipation:** 215 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:** Multifunction LCD status and control console
- **Free slots:** 1
- **Communication port support:** SmartConnect Ethernet port (for cloud monitoring; feature availability varies by terms of use)
- **Alarm:** Alarm when on battery, distinctive low battery alarm, configurable delays

Surge Protection and Filtering

- **Surge energy rate:** 375 J

Packing Units

- **Unit Type of Package 1:** PCE
- **Number of Units in Package 1:** 1
- **Package 1 Height:** 25.4 cm
- **Package 1 Width:** 98 cm
- **Package 1 Length:** 60 cm
- **Package 1 Weight:** 49.73 kg

Offer Sustainability

- **Sustainable offer status:** Green Premium product
 - **REACH Regulation:** REACH Declaration
 - **EU RoHS Directive:** Compliant, EU RoHS Declaration
 - **Mercury-free:** Yes
 - **RoHS exemption information:** Yes
 - **Environmental Disclosure:** Product Environmental Profile
 - **Circularity Profile:** End of Life Information
 - **Optimized Energy Efficiency:** Energy-efficient product
 - **Take-back:** Take-back program available
 - **Warranty:** 3 years repair or replacement (excluding battery), and 2 years for battery
- Recommended replacement(s)**

FAQs

What is the power capacity of the APC SMT2200RMI2UC Smart UPS?

The APC SMT2200RMI2UC Smart UPS has a power capacity of 2200VA / 1980W.

Is the APC SMT2200RMI2UC rack-mountable?

Yes, this Smart UPS model is designed to be rack-mountable for easy integration into server environments.

Does the APC SMT2200RMI2UC come with network management capabilities?

Yes, it includes cloud monitoring and management through EcoStruxure IT, as well as a pre-installed network management card.

Can the APC SMT2200RMI2UC UPS operate in a tower configuration?

This specific model is optimized for rack mounting; for tower configuration, you should check for compatible models.

What type of batteries does the APC SMT2200RMI2UC use?

It uses maintenance-free sealed Lead-Acid batteries with suspended electrolyte.

Are the batteries in the APC SMT2200RMI2UC user-replaceable?

Yes, the UPS has user-replaceable batteries which allow for simple and convenient battery replacement.

Does the APC SMT2200RMI2UC Smart UPS provide pure sine wave output?

Yes, it provides a pure sine wave output which is ideal for sensitive electronics and critical loads.

What kind of outlets does the APC SMT2200RMI2UC have?

It typically has IEC 60320 C13 and C19 outlets, but it's best to refer to the specific product specifications for the exact outlet types and numbers.

Does the APC SMT2200RMI2UC support external battery packs for extended runtime?

Yes, this model can be connected to external battery packs for additional runtime during power outages.

What is the warranty period for the APC SMT2200RMI2UC UPS?

APC provides a standard three-year warranty for this UPS, which includes coverage for the battery.

How do I manage settings on the APC SMT2200RMI2UC?

Settings can be managed via the LCD display interface on the UPS or through the network management interface using EcoStruxure IT software.

Is the APC SMT2200RMI2UC Energy Star certified?

Yes, it is Energy Star certified, indicating high energy efficiency.

Download This PDF Link: [APC SMT2200RMI2UC Line Interactive Smart UPS Specifications And Datasheet](#)

References

- [User Manual](#)