

Product data sheet

Specifications



APC Smart-UPS 5000VA RM 5U XL 230V

SU5000RMXLI5U

 **Discontinued on:** Jun 10, 2022

 **Discontinued**



Overview

Lead time Usually in Stock

Main

| | |
|------------------------|---|
| Main Input Voltage | 230 V |
| Main Output Voltage | 230 V |
| Rated power in W | 4000 W |
| Rated power in VA | 5000 VA |
| output connection type | 8 IEC 60320 C13 6 IEC Jumpers 2 IEC 60320 C19 |
| Number of rack unit | 5U |
| 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 Web/SNMP management card |

Batteries & Runtime

| | |
|--|--|
| Run Time | View Runtime Graph  |
| Additional information | Configurable for 220 : 230 or 240 nominal output voltage |
| Extended runtime | 1 |
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 3 h |
| Number of battery replacement quantity | 2 |
| Battery life | 3...5 year(s) |
| Replacement battery | RBC12  |
| Battery charger power | 447 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 | 22.2 cm |
| Width | 48.3 cm |
| Depth | 63.5 cm |
| net weight | 93.18 kg |
| mounting location | Front |
| Mounting preference | Lower |
| mounting mode | Rack-mounted |
| Two post mountable | 0 |
| USB compatible | No |

Input

| | |
|----------------------------|---------------------------------------|
| Input voltage limits | 168...302 V adjustable 174...286 V |
| Number of input connectors | 1 hard wire 3-wire |
| Network frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

| | |
|----------------------------------|--|
| Crest factor | Up to 5 : 1 |
| Harmonic distortion | Less than 5 % at full load |
| Maximum configurable power in VA | 5000 VA |
| Maximum configurable power in W | 4000 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 | C-Tick CE GOST TÜV VDE |
|------------------------|------------------------------------|

Environmental

| | |
|---------------------------------------|--------------|
| Acoustic level | 53 dBA |
| heat dissipation | 430 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 | 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 | 0 |
| Preinstalled device | Network management card |
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |

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

| | |
|------------------------------|------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 63.5 cm |
| Package 1 Width | 61 cm |
| Package 1 Length | 76.2 cm |
| Package 1 Weight | 102.066 kg |

Contractual warranty

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