

Product datasheet

Specifications



APC Easy UPS On-Line, 1000VA, Lithium-ion, Rack/Tower 4U, 230V, 6 IEC C13 outlets, Intelligent Card Slot, Extended runtime, W/ rail kit

SRVL1KRILRK

Overview

| | |
|---------------------|--|
| Presentation | Double-conversion On-line UPS with Lithium-Ion battery to scalable runtime. Ideal UPS for essential power protection needs even in the most unstable power conditions. |
| Lead time | Usually in Stock |

Main

| | |
|-------------------------------|--|
| Main Input Voltage | 230 V |
| Other Input Voltage | 230 V |
| Main Output Voltage | 230 V |
| Other Output Voltage | 220 V 240 V |
| Rated power in W | 900 W |
| Rated power in VA | 1000 VA |
| Input Connection Type | IEC 60320 C14 |
| Output connection type | 6 IEC 60320 C13 |
| Number of rack unit | 4U |
| Provided equipment | Basic UPS signalling RS-232 cable USB cable RJ45 cable RJ11 cable C13-C14 power cord IEC-C14 - Shuko input power cord Rack mounting brackets Stabilization feet User manual Safety guide Battery cable |

Batteries & Runtime

| | |
|---------------------------------------|--|
| Battery type | Li-Ion (Lithium-Ion) |
| Battery voltage | 48 V |
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 8.5 h |
| Battery life | 8...10 year(s) |
| Battery charger power | 240 W |
| Battery option | SRVL48RMBP2U 1 5780 VAh SRVL48RMBP2U 2 8928 VAh |

General

| | |
|-------------------------------------|----|
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Redundant | No |

Physical

| | |
|-------------------|-------------------------------|
| Colour | Black with silver front bezel |
| Height | 17.2 cm |
| Width | 43.8 cm |
| Depth | 61.6 cm |
| Net weight | 36.3 kg |
| USB compatible | Yes |
| Mounting position | Horizontal and vertical |

Input

| | |
|----------------------|--|
| Input voltage limits | 160...300 V full load 110...300 V 60 % load |
| Network frequency | 40...70 Hz auto-sensing |

Output

| | |
|----------------------------------|--|
| Maximum configurable power in VA | 1000 VA |
| Maximum configurable power in W | 900 W |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |
| UPS type | Double conversion online |
| Wave type | Sine wave |
| Efficiency | 90 % (full load) |
| Bypass type | Internal bypass (automatic and manual) |
| Crest factor | 3 : 1 |

Conformance

| | |
|------------------------|--|
| Product certifications | CB CE RCM EAC TISI UKCA KC UN 38.3 IEC 62619 |
|------------------------|--|

Environmental

| | |
|---------------------------------------|-------------------------|
| Ambient air temperature for operation | 0...40 °C |
| Relative humidity | 0...95 % non-condensing |
| Operating altitude | 0...3000 m |
| Ambient air temperature for storage | -20...50 °C |

| | |
|---------------------------|-------------------------|
| Storage Relative Humidity | 0...95 % non-condensing |
| Storage altitude | 0...15000 m |
| Acoustic level | 50 dBA |
| Heat dissipation | 341 W |
| IP degree of protection | IP20 |

Communications & Management

| | |
|---------------------|--|
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Emergency power off | Yes |
| Control panel | Multifunction LCD status and control console |

Surge Protection and Filtering

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|-------------------|-------|
| Surge energy rate | 945 J |
|-------------------|-------|

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 48 cm |
| Package 1 Width | 80 cm |
| Package 1 Length | 60 cm |
| Package 1 Weight | 48.82 kg |

Offer Sustainability

| | |
|----------------------------|---|
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| China RoHS Regulation | China RoHS declaration |
| RoHS exemption information | Yes |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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|----------|--|
| Warranty | 3 years UPS repair or replace; 5 years battery repair or replace |
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Recommended replacement(s)