

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

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|---------------------------------------|--|
| 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 |
| IP degree of protection | IP20 |

Communications & Management

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|----------------------------|--|
| 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 |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| 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 |
|-----------------|--|

Recommended replacement(s)