

Product datasheet

Specifications



APC Easy UPS On-Line, 10kVA/10kW, Rackmount 5U, 230V, Hard wire 3-wire(1P+N+E) outlet, Intelligent Card Slot, LCD, Extended Runtime, W/O rail kit

SRV10KRIL-IN

Overview

Presentation High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.

Main

| | |
|----------------------------------|--|
| Main input voltage | 230 V AC 1 phase |
| Other input voltage | 220 V 240 V |
| Efficiency at full load | 110...300 V 60 % load 176...300 V half load |
| Input connection | 1 hard wire 3-wire (1P + N + E) |
| Input frequency | 40...70 Hz auto sensing |
| Output voltage | 230 V AC 1 phase |
| Other output voltage | 220 V 240 V |
| Rated power in W | 10000 W |
| Rated power in VA | 10000 VA |
| Output connection | Hard wire 3-wire (1P + N + E) for 1 zone(s) |
| Bypass type | Internal bypass (automatic and manual) |
| Crest factor | 3 : 1 |
| Harmonic distortion | 1 % |
| Maximum configurable power in VA | 10000 VA |
| Maximum configurable power in W | 10000 W |
| UPS topology | On-Line |
| Waveform type | Sine wave |
| Efficiency | 94 % (full load) |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |

Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Complementary

Additional information Configurable for 220 : 230 or 240 nominal output voltage

| | |
|--|--|
| Battery type | Lead-acid external included |
| Control panel | Multifunction LCD status and control console |
| Emergency power off | Yes |
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| UPS connectivity | Serial port USB port Available expansion slot |
| Surge energy rating | 600 J |
| Number of rack unit | 5U |
| Color | Black (RAL 7010) |
| Height | 219.5 mm |
| Width | 438 mm |
| Depth | 612 mm |
| Product weight | 79 kg |
| Mounting location | Front |
| Mounting preference | Lower |
| Mounting mode | Rack-mounted with kit |
| USB compatible | Yes |
| Mounting position | Horizontal |
| Mounting mode | Rack-mounted with kit sold separately |
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Redundant | No |
| Range of product | Easy UPS On-Line |
| Product or component type | Uninterruptible power supply (UPS) |

Environment

| | |
|--|-------------------------|
| Product certification | BIS |
| Ambient air temperature for operation | 0...40 °C |
| Ambient air temperature for storage | -20...60 °C |
| Storage altitude | 0...15000 m |
| IP protection | IP20 |
| Relative humidity | 0...95 % non-condensing |
| Storage relative humidity | 0...95 % non-condensing |
| Acoustic level | 60 dBA |
| Heat dissipation | 2128 Btu/h |
| Operating altitude | 0...3000 m |

Batteries & Runtime

| | |
|------------------------|-------------------|
| Battery type | Lead-acid battery |
| Battery voltage | 240 V |

| | |
|-------------------------|------------------|
| Extendable runtime | 1 |
| Included battery module | 1 |
| Empty battery slot | 0 |
| Typical recharge time | 5 h |
| Battery charging power | 1170 W rated |
| Battery power in VAh | 1512 VAh runtime |

Packing Units

| | |
|------------------------------|-------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 49 cm |
| Package 1 Width | 87 cm |
| Package 1 Length | 60 cm |
| Package 1 Weight | 90 kg |

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 24 |
|----------------------|----|



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances

| | |
|--|--|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant |
| REACH Regulation | Reference contains Substances of Very High Concern above the threshold |

Use Longer

Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again

Repack and remanufacture

| | |
|---------------------------------|---|
| End of life manual availability | End of Life Information |
| Take-back | No |

Image of product / Alternate images

Alternative



