

Product datasheet

Specifications



APC Easy UPS On-Line SRV 6000VA RM 230V with Rail Kit

SRV6KRIRK

Overview

| | |
|---------------------|---|
| Presentation | High quality, Double-conversion On-line UPS designed 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 | 220 V 240 V |
| Main Output Voltage | 230 V |
| Other Output Voltage | 220 V 240 V |
| Rated power in W | 6000 W |
| Rated power in VA | 6000 VA |
| Output connector type | Hard wire 3-wire (H N + E) 1 |
| Number of rack unit | 4U |
| Provided equipment | Basic UPS signalling RS-232 cable CD with software Rack mounting brackets Rack mounting support rails User manual USB cable |

General

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

Physical

| | |
|-------------------|---------|
| Colour | Black |
| Height | 17.3 cm |
| Width | 43.8 cm |
| Depth | 71.0 cm |
| Net weight | 61 kg |

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|---------------------|--------------|
| Mounting location | Front |
| Mounting preference | Lower |
| Mounting mode | Rack-mounted |
| USB compatible | Yes |
| Mounting position | Horizontal |

Input

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|----------------------------|--|
| Input voltage limits | 110...300 V half load 176...300 V full load |
| Number of input connectors | 1 hard wire 3-wire (1P + N + E) |
| Network frequency | 40...70 Hz auto sensing |

Output

| | |
|----------------------------------|--|
| Maximum configurable power in VA | 6000 VA |
| Maximum configurable power in W | 6000 W |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |
| Harmonic distortion | 1 % |
| UPS type | Double conversion online |
| Wave type | Sine wave |
| Efficiency | 94 % (full load) |
| Additional information | Configurable for 220 : 230 or 240 nominal output voltage |
| Bypass type | Internal bypass (automatic and manual) |
| Crest factor | 3 : 1 |

Conformance

| | |
|------------------------|-------------------|
| Product certifications | CE EAC TISI |
|------------------------|-------------------|

Environmental

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|---------------------------------------|-------------------------|
| Ambient air temperature for operation | 0...40 °C |
| Relative humidity | 0...95 % |
| Operating altitude | 0...3000 m |
| Ambient air temperature for storage | -15...60 °C |
| Storage Relative Humidity | 0...95 % Non-condensing |
| Storage altitude | 0...15000 m |
| Acoustic level | 55 dBA |
| Heat dissipation | 1172 Btu/h |
| IP degree of protection | IP20 |

Batteries & Runtime

| | |
|--------------------------------|-------------------|
| Battery type | Lead-acid battery |
| Battery voltage | 192 V |
| Number of battery filled slots | 0 |

| | |
|------------------------------|---------------|
| Number of battery free slots | 0 |
| Battery recharge time | 7 h |
| Battery life | 3...5 year(s) |
| Battery charger power | 235 W rated |

Communications & Management

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|---------------------|--|
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Control panel | Multifunction LCD status and control console |
| Emergency power off | Yes |
| Free slots | 1 |

Surge Protection and Filtering

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|-------------------|-------|
| Surge energy rate | 600 J |
|-------------------|-------|

Packing Units

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|------------------|-----------|
| Package 1 Weight | 71 kg |
| Package 1 Height | 123.19 cm |
| Package 1 Width | 60 cm |
| Package 1 Length | 83.6 cm |

Offer Sustainability

| | |
|----------------------------|--|
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |

Contractual warranty

| | |
|----------|---------------------------|
| Warranty | 2 years repair or replace |
|----------|---------------------------|