

Product datasheet

Specifications



APC Easy UPS On-Line SRV 6000VA RT 230V India - No Battery

SRV6KL-IN

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 AC 1 phase |
| Product or component type | Uninterruptible power supply (UPS) |
| Other Input Voltage | 220 V 240 V |
| Output voltage | 230 V AC 1 phase |
| 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 (1P + N + E) for 1 zone(s) |
| Number of rack unit | 2U |
| Provided equipment | 1 USB cable 1 RS-232 configuration cable 1 rack mounting brackets 1 stabilization/wall mounting feet 1 battery cable user manual |
| Range of product | Easy UPS On-Line |

Complementary

| | |
|------------------|---|
| Battery type | Lead-acid external sold separately |
| UPS connectivity | Serial port USB port Available expansion slot |
| Mounting mode | Rack-mounted with included kit |

Batteries & Runtime

| | |
|--------------------------------|---------------------------------------|
| Efficiency | View Efficiency Graph |
| Battery type | External battery system |
| Battery voltage | 240 V |
| Extended runtime | 0 |
| Number of battery filled slots | 0 |

| | |
|------------------------------|--------------|
| Number of battery free slots | 0 |
| Battery charger power | 1170 W rated |

General

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

Physical

| | |
|---------------------|-----------------------|
| Colour | Black (RAL 7010) |
| Height | 86.5 mm |
| Width | 438 mm |
| Depth | 615 mm |
| Net weight | 15 kg |
| Mounting location | Front |
| Mounting preference | Lower |
| Mounting mode | Rack-mounted with kit |
| USB compatible | No |
| Mounting position | Horizontal |

Input

| | |
|----------------------------|--|
| Switching current capacity | 50 A |
| Input voltage limits | 110...300 V 60 % load 176...300 V full load |
| Number of input connectors | 1 hard wire 3-wire (1P + N + E) |
| Input protection type | Circuit breaker |
| 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

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|------------------------|-----|
| Product certifications | BIS |
|------------------------|-----|

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...60 °C |
| Storage Relative Humidity | 0...95 % non-condensing |
| Storage altitude | 0...15000 m |
| Acoustic level | 60 dBA |
| Heat dissipation | 1172 Btu/h |
| IP degree of protection | IP20 |

Communications & Management

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|---------------------|--|
| Alarm | Audible and visible alarms : prioritized by severity |
| Emergency power off | Yes |
| Free slots | 1 |
| Control panel | Multifunction LCD status and control console |

Surge Protection and Filtering

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

Packing Units

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|------------------------------|-------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 24 cm |
| Package 1 Width | 76 cm |
| Package 1 Length | 60 cm |
| Package 1 Weight | 18 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 >](#)

Environmental footprint

| | |
|----------------------------------|-----|
| Total lifecycle Carbon footprint | 165 |
|----------------------------------|-----|

Use Better

Materials and Substances

| | |
|--|----|
| Packaging made with recycled cardboard | No |
|--|----|

| | |
|--------------------------------------|----|
| Packaging without single use plastic | No |
|--------------------------------------|----|

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|-----------------------------------|---------------------------|
| EU RoHS Directive | Compliant with Exemptions |
|-----------------------------------|---------------------------|

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|------------------|-----------------------------------|
| REACH Regulation | REACH Declaration |
|------------------|-----------------------------------|

Energy efficiency

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|-----------------------------|--------------------------|
| Energy Efficiency Optimized | Energy efficient product |
|-----------------------------|--------------------------|

Use Again

Repack and remanufacture

| | |
|---------------------------------|---|
| End of life manual availability | End of Life Information |
|---------------------------------|---|

| | |
|-----------|----|
| Take-back | No |
|-----------|----|

Image of product / Alternate images

Alternative

