

# Product datasheet

Specifications



## APC Easy UPS On-Line SRV RM Ext. Runtime 3000VA 230V with Rail kit Batt pack

SRV3KRILRK

### Overview

|                     |   |
|---------------------|---|
| <b>Presentation</b> | High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions. |
| <b>Lead time</b>    | Usually in Stock  |

### Main

|                                  |   |
|----------------------------------|---|
| <b>Main Input Voltage</b>        | 230 V   |
| <b>Product or component type</b> | Uninterruptible power supply (UPS)  |
| <b>Other Input Voltage</b>       | 220 V<br>240 V  |
| <b>Main Output Voltage</b>       | 230 V   |
| <b>Other Output Voltage</b>      | 220 V<br>240 V  |
| <b>Rated power in W</b>          | 2400 W  |
| <b>Rated power in VA</b>         | 3000 VA   |
| <b>Input Connection Type</b>     | IEC 60320 C20   |
| <b>Output connection type</b>    | 6 IEC 60320 C13<br>1 IEC 60320 C19  |
| <b>Number of rack unit</b>       | 4U  |
| <b>Number of cables</b>          | 1   |
| <b>Provided equipment</b>        | 1 IEC 60320 C19 to Schuko power cable<br>1 IEC 60320 C13 to C14 power cable<br>1 USB cable<br>1 RS-232 configuration cable<br>2 rack mounting brackets<br>2 rack mounting support rails<br>1 external battery pack<br>1 battery cable |

### Batteries & Runtime

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Battery type</b>                   | Lead-acid battery |
| <b>Battery voltage</b>                | 72 V              |
| <b>Number of battery filled slots</b> | 1                 |
| <b>Number of battery free slots</b>   | 0                 |
| <b>Battery recharge time</b>          | 5.5 h             |
| <b>Battery life</b>                   | 3...5 year(s)     |

\* Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

|                       |  |
|-----------------------|--|
| Battery charger power | 350 W rated  |
| Battery option        | SRV72RLBP-9A 1 1878 VAh<br>SRV72RLBP-9A 2 2817 VAh<br>SRV72RLBP-9A 3 3756 VAh<br>SRV72RLBP-9A 4 4695 VAh |

## General

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

## Physical

|                     |                  |
|---------------------|------------------|
| Colour              | Black (RAL 7010) |
| Height              | 17.2 cm          |
| Width               | 43.7 cm          |
| Depth               | 63.2 cm          |
| Net weight          | 52 kg            |
| Mounting location   | Front            |
| Mounting preference | Lower            |
| Mounting mode       | Rack-mounted     |
| USB compatible      | Yes              |
| Mounting position   | Horizontal       |

## Input

|                      |  |
|----------------------|--|
| Input voltage limits | 110...285 V half load<br>160...280 V full load |
| Network frequency    | 40...70 Hz auto sensing                        |

## Output

|                                  |  |
|----------------------------------|--|
| Maximum configurable power in VA | 3000 VA  |
| Maximum configurable power in W  | 2400 W   |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains                          |
| Harmonic distortion              | 3 %  |
| UPS type                         | Double conversion online                                 |
| Wave type                        | Sine wave  |
| Efficiency                       | 88 % (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<br>UKCA<br>EAC<br>TISI                                   |
| Standards              | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006 |

## 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                      | 910 Btu/h               |
| IP degree of protection               | IP20                    |

## Communications & Management

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

## Surge Protection and Filtering

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

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 3       |
| Package 1 Height             | 48 cm   |
| Package 1 Width              | 60 cm   |
| Package 1 Length             | 70 cm   |
| Package 1 Weight             | 66.8 kg |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| Mercury free               | Yes   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information       |
| RoHS exemption information | <a href="#">Yes</a>   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

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

## Recommended replacement(s)