

# Product datasheet

Specifications



APC Easy UPS On-Line, 3kVA/  
2700W, Rackmount 4U, 230V, 6x  
IEC C13+1x IEC C19 outlets,  
Intelligent Card Slot, LCD, Extended  
Runtime, W/ Rail Kit

SRV3KRILRK-E



## 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>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>       | 2700 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<br>user manual |

## Batteries & Runtime

|                                       |   |
|---------------------------------------|---|
| <b>Run Time</b>                       | <a href="#">View Runtime Graph</a>     |
| <b>Efficiency</b>                     | <a href="#">View Efficiency Graph</a>  |
| <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   |

|                       |               |
|-----------------------|---------------|
| Battery Life          | 3...5 year(s) |
| Battery Charger Power | 525 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              | 17.2 cm          |
| Width               | 43.7 cm          |
| Depth               | 63.2 cm          |
| Net Weight          | 52.2 kg          |
| Mounting Location   | Front            |
| Mounting Preference | Lower            |
| Mounting Mode       | Rack-mounted     |
| Usb Compatible      | No               |
| Mounting Position   | Horizontal       |

## Input

|                      |   |
|----------------------|---|
| Input Voltage Limits | 105...300 V 40% load<br>180...285 V full load |
| Network Frequency    | 40...70 Hz auto sensing                       |

## Output

|                                  |  |
|----------------------------------|--|
| Maximum Configurable Power In Va | 3000 VA  |
| Maximum Configurable Power In W  | 2700 W   |
| Output Frequency                 | 50/60 Hz +/- 3 Hz sync to mains                          |
| Harmonic Distortion              | 3 %  |
| Ups Type                         | Double conversion online                                 |
| Wave Type                        | Sine wave  |
| Efficiency                       | 90 % (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>TISI   |
| Standards              | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |

## 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                        | 53 dBA                  |
| Heat Dissipation                      | 1024 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             | 66.7 kg |

## Contractual warranty


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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

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## Well-being performance

 **Rohs Exemption Information** [Yes](#)

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**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** **Compliant**  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)  
Pro-active China RoHS declaration (out of China RoHS legal scope)

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