# Product datasheet

Specifications

**APC Easy UPS On-Line, 3kVA/ 2400W, Rackmount 2U, 230V, 6x IEC C13 + 1x IEC C19 outlets, Intelligent Card Slot, LCD, W/O rail kit**

SRV3KRI

## 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 |
| **Product or component type** | Uninterruptible power supply (UPS) |
| **Other Input Voltage** | 220 V<br>240 V |
| **Main Output Voltage** | 230 V |
| **Other Output Voltage** | 220 V<br>240 V |
| **Rated power in W** | 2400 W |
| **Rated power in VA** | 3000 VA |
| **Input Connection Type** | IEC 60320 C20 |
| **output connection type** | 6 IEC 60320 C13<br>1 IEC 60320 C19 |
| **Number of rack unit** | 2U |
| **Cable length** | 1.48 m |
| **Number of cables** | 1 |
| **Provided equipment** | 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>1 rack mounting brackets<br>1 user manual |
| **Range of product** | Easy UPS On-Line |

## Batteries & Runtime

| | |
|---|---|
| **Run Time** | View Runtime Graph |
| **Efficiency** | View Efficiency Graph |
| **Battery type** | Lead-acid battery |
| **Battery voltage** | 72 V |
| **Extended runtime** | 0 |
| **Number of battery filled slots** | 0 |

| Number of battery free slots | 0 |
|---|---|
| Battery recharge time | 4 h |
| Battery life | 3…5 year(s) |
| Replacement battery | APCRBCV202 ↗ |
| Battery charger power | 60 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 | 8.6 cm |
| Width | 43.7 cm |
| Depth | 63.2 cm |
| Net weight | 27.6 kg |
| Mounting location | Front |
| Mounting preference | Lower |
| Mounting mode | Rack-mounted with kit |
| 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) |
| Bypass type | Internal bypass (automatic and manual) |
| Crest factor | 3 : 1 |

# Conformance

| Product certifications | CE |
| --- | --- |
| | UKCA |
| | EAC |
| | TISI |
| Standards | EN/IEC 62040-1:2019/A11:2021 |
| | EN/IEC 62040-2:2006/AC:2006 |
| | 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 | 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 |
| --- | --- |
| Free slots | 1 |
| 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 | 1 |
| Package 1 Height | 22.8 cm |
| Package 1 Width | 79.4 cm |
| Package 1 Length | 57 cm |
| Package 1 Weight | 29 kg |

# Contractual warranty

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

## 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

| | |
|---|---|
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| China RoHS Regulation | **China RoHS declaration** |

### Energy efficiency

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

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Circularity Profile | **End of Life Information** |
| Removable battery | **User replaceable** |
| Take-back | **No** |

Life Is On | Schneider Electric