

# Product datasheet

Specifications



## APC Easy UPS On-Line, 1000VA/800W, Rackmount 2U, 230V, 3x IEC C13 outlets, Intelligent Card Slot, LCD, W/ rail kit

SRV1KRIRK


### 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>       | 800 W  |
| <b>Rated power in VA</b>      | 1000 VA  |
| <b>Input Connection Type</b>  | IEC 60320 C14  |
| <b>Output connection type</b> | 3 IEC 60320 C13  |
| <b>Number of rack unit</b>    | 2U   |
| <b>Cable length</b>           | 1.50 m   |
| <b>Number of cables</b>       | 1  |
| <b>Provided equipment</b>     | 1 IEC 60320 C13 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 rack mounting support rails<br>user manual |

### Batteries & Runtime

|                                       |  |
|---------------------------------------|--|
| <b>Battery type</b>                   | Lead-acid battery  |
| <b>Battery voltage</b>                | 24 V   |
| <b>Number of battery filled slots</b> | 0  |
| <b>Number of battery free slots</b>   | 0  |
| <b>Battery recharge time</b>          | 4 h  |
| <b>Battery life</b>                   | 3...5 year(s)  |
| <b>Replacement battery</b>            | <a href="#">APCRBCV200</a>  |

|                       |            |
|-----------------------|------------|
| Battery charger power | 30 W rated |
|-----------------------|------------|

## General

|             |       |
|-------------|-------|
| Max runtime | 4 min |
|-------------|-------|

|                                     |   |
|-------------------------------------|---|
| 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 | 31.2 cm |
|-------|---------|

|            |       |
|------------|-------|
| Net weight | 11 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 | 1000 VA |
|----------------------------------|---------|

|                                 |       |
|---------------------------------|-------|
| Maximum configurable power in W | 800 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>EAC<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 50 dBA

Heat dissipation 372 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 21.8 cm

Package 1 Width 70 cm

Package 1 Length 55 cm

Package 1 Weight 13.1 kg

## Offer Sustainability

REACH Regulation [REACH Declaration](#)

EU RoHS Directive Compliant  
[EU RoHS Declaration](#)

Mercury free Yes

RoHS exemption information [Yes](#)

Optimized Energy Efficiency Energy efficient product

## Contractual warranty

Warranty 2 years repair or replace

## Recommended replacement(s)