

# Product datasheet

Specifications



APC Easy UPS On-Line,  
1000VA/800W, Rackmount 4U,  
230V, 4x IEC C13 outlets, Intelligent  
Card Slot, LCD, Extended runtime,  
W/ rail kit

SRV1KRILRK

## 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
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	800 W
Rated power in VA	1000 VA
Input Connection Type	IEC 60320 C14
Output connection type	4 IEC 60320 C13
Number of rack unit	4U
Number of cables	1
Provided equipment	1 IEC 60320 C13 to Schuko power cable 1 IEC 60320 C13 to C14 power cable 1 USB cable 1 RS-232 configuration cable 1 external battery pack 1 battery cable 1 rack mounting brackets user manual

## Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	36 V
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4.5 h
Battery life	3...5 year(s)
Battery charger power	175 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 43.8 cm

Depth 41.2 cm

Net weight 27 kg

Mounting location Front

Mounting preference Lower

Mounting mode Rack-mounted

USB compatible No

Mounting position Horizontal

## Input

Input voltage limits 110...285 V half load  
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  
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 372 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 50 cm

Package 1 Length 60 cm

Package 1 Weight 33.5 kg

## Offer Sustainability

REACH Regulation [REACH Declaration](#)

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

Mercury free Yes

China RoHS Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

RoHS exemption information Yes

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)