

# Product data sheet

Specifications



## APC Easy UPS On-Line, 2000VA/1600W, Tower, 230V, 4x IEC C13 outlets, Intelligent Card Slot, LCD

SRV2KI

### 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** 1600 W

**Rated power in VA** 2000 VA

**Input Connection Type** IEC 60320 C14

**Output connection type** 4 IEC 60320 C13

**Cable length** 1.50 m

**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  
user manual

### 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** 23.8 cm

**Width** 14.5 cm

Depth	40 cm
Net weight	16.8 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
USB compatible	Yes
Mounting position	Vertical

## 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	2000 VA
Maximum configurable power in W	1600 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	745 Btu/h
IP degree of protection	IP20

## Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	48 V
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	<a href="#">APCRBCV204</a> 
Battery charger power	70 W rated

## 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	1
Package 1 Height	35.5 cm
Package 1 Width	23.5 cm
Package 1 Length	52.5 cm
Package 1 Weight	18.1 kg

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Optimized Energy Efficiency	Energy efficient product

## Contractual warranty

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

## Recommended replacement(s)