

# Product datasheet

Specifications



## APC Easy UPS On-Line, 3kVA/2400W, Tower, 230V, 6x IEC C13 + 1x IEC C19 outlets, Intelligent Card Slot, LCD

SRV3KI

### 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>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Other Input Voltage</b>	220 V 240 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	2400 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 1 IEC 60320 C19
<b>Cable length</b>	1.5 m
<b>Number of cables</b>	1
<b>Provided equipment</b>	1 IEC 60320 C19 to Schuko power cable 1 IEC 60320 C13 to C14 power cable 1 USB cable 1 RS-232 configuration cable user manual

### Batteries & Runtime

<b>Battery type</b>	Lead-acid battery
<b>Battery voltage</b>	72 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="#">APCRBCV205</a>
<b>Battery charger power</b>	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 33.6 cm

Width 19 cm

Depth 42.5 cm

Net weight 26.8 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 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)

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	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
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	46.5 cm
Package 1 Width	32.5 cm
Package 1 Length	56.5 cm
Package 1 Weight	29 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
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## Recommended replacement(s)