

# Product datasheet

Specifications



## APC Easy UPS On-Line, 10kVA/10kW, Tower, 230V, Hard wire 3-wire(1P+N+E) outlet, Intelligent Card Slot, LCD, Extended Runtime

SRV10KIL

### 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>	10000 W
<b>Rated power in VA</b>	10000 VA
<b>Output connector type</b>	Hard wire 3-wire (1P + N + E) 1
<b>Provided equipment</b>	1 USB cable 1 RS-232 configuration cable 1 external battery pack 1 battery cable user manual

### Batteries & Runtime

<b>Battery type</b>	Lead-acid battery
<b>Battery voltage</b>	240 V
<b>Number of battery filled slots</b>	0
<b>Number of battery free slots</b>	0
<b>Battery recharge time</b>	5 h
<b>Battery life</b>	3...5 year(s)
<b>Battery charger power</b>	1170 W rated
<b>Battery option</b>	SRV240BP-9A 1 3024 VAh SRV240BP-9A 2 4536 VAh SRV240BP-9A 3 6048 VAh SRV240BP-9A 4 7560 VAh

## General

Number of power module filled slots 0

Number of power module free slots 0

Redundant No

## Physical

Colour Black (RAL 7010)

Height 36.8 cm

Width 38 cm

Depth 48.5 cm

Net weight 76.5 kg

Mounting location Front

Mounting preference No preference

Mounting mode Not rack-mountable

USB compatible Yes

Mounting position Vertical

## Input

Input voltage limits 110...300 V 60 % load  
176...300 V full load

Number of input connectors 1 hard wire 3-wire (1P + N + E)

Network frequency 40...70 Hz auto sensing

## Output

Maximum configurable power in VA 10000 VA

Maximum configurable power in W 10000 W

Output frequency 50/60 Hz +/- 3 Hz sync to mains

Harmonic distortion 1 %

UPS type Double conversion online

Wave type Sine wave

Efficiency 94 % (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	-15...60 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
Acoustic level	58 dB
Heat dissipation	2128 Btu/h
IP degree of protection	IP20

## Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes
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 cm
Package 1 Width	57 cm
Package 1 Length	58 cm
Package 1 Weight	82.5 kg

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>

## Contractual warranty

Warranty	2 years repair or replace
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## Recommended replacement(s)