

# 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

### General

<b>Number of power module filled slots</b>	0
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Number of power module free slots	0
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Redundant	No
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## Physical

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Colour	Black (RAL 7010)
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Height	36.8 cm
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Width	38 cm
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Depth	48.5 cm
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Net weight	76.5 kg
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Mounting location	Front
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Mounting preference	No preference
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Mounting mode	Not rack-mountable
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USB compatible	Yes
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Mounting position	Vertical
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## Input

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Input voltage limits	110...300 V 60 % load 176...300 V full load
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Number of input connectors	1 hard wire 3-wire (1P + N + E)
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Network frequency	40...70 Hz auto sensing
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## Output

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Maximum configurable power in VA	10000 VA
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Maximum configurable power in W	10000 W
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Output frequency	50/60 Hz +/- 3 Hz sync to mains
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Harmonic distortion	1 %
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UPS type	Double conversion online
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Wave type	Sine wave
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Efficiency	94 % (full load)
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Additional information	Configurable for 220 : 230 or 240 nominal output voltage
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Bypass type	Internal bypass (automatic and manual)
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Crest factor	3 : 1
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## Conformance

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Product certifications	CE UKCA EAC TISI
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Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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## Environmental

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Ambient air temperature for operation	0...40 °C
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Relative humidity	0...95 % non-condensing
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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)