

# Product data sheet

Specifications



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

SRV10KI

### 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>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 user manual

### General

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

### Physical

<b>Colour</b>	Black (RAL 7010)
<b>Height</b>	68.5 cm
<b>Width</b>	19 cm
<b>Depth</b>	44.7 cm
<b>Net weight</b>	65 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Not rack-mountable

USB compatible	Yes
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Mounting position	Vertical
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## Input

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

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

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

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
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Ambient air temperature for storage	-15...60 °C
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Storage Relative Humidity	0...95 % non-condensing
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Storage altitude	0...15000 m
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Acoustic level	58 dB
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Heat dissipation	2128 Btu/h
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IP degree of protection	IP20
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## Batteries & Runtime

Battery type	Lead-acid battery
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Battery voltage	192 V
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Number of battery filled slots	0
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Number of battery free slots	0
Battery recharge time	5 h
Battery life	3...5 year(s)
Battery charger power	235 W rated

## 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	91 cm
Package 1 Width	32 cm
Package 1 Length	58 cm
Package 1 Weight	77 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)