

# Product datasheet

Specifications



APC Easy UPS On-Line, 20kVA/20kW, Rackmount 3U, 230V, 1x Hard wire 3-wire(1P+N+E) outlets, Intelligent Card Slot, No battery, W/O rail kit

SRV20KUXI-IN

## 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 AC 415 V AC
Product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	220 V 230 V 415 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	20000 W
Rated power in VA	20000 VA
Output connector type	Hard wire 3-wire (1P + N + E) 1
number of rack unit	3U
Provided equipment	1 USB cable 1 RS-232 configuration cable 1 rack mounting brackets 1 stabilization/wall mounting feet 1 battery cable 6 jumper bar user manual

## Batteries & Runtime

Efficiency	<a href="#">View Efficiency Graph</a>
Battery type	External battery system
Battery voltage	+/- 120 V
Number of battery filled slots	0
Number of battery free slots	0
Battery charger power	2340 W rated

## General

Redundant	No
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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Physical

Colour	Black (RAL 7010)
Height	13.0 cm
Width	43.8 cm
Depth	68.9 cm
Net weight	29 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Rack-mounted with kit
USB compatible	Yes
mounting position	Horizontal

## Input

Input voltage limits	110...300 V half load 176...300 V full load
Number of input connectors	1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)
Network frequency	40...70 Hz auto sensing

## Output

Maximum configurable power in VA	20000 VA
Maximum configurable power in W	20000 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Harmonic distortion	2 %
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	95 % (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
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## 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...60 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
acoustic level	65 dBA

Heat dissipation	3712 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
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	25 cm
Package 1 Width	87 cm
Package 1 Length	58 cm
Package 1 Weight	35.9 kg

## Contractual warranty

Warranty	2 years repair or replace
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Sustainability



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Transparency   RoHS/REACH

## Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>