

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

Range of product Easy UPS On-Line

Batteries & Runtime

Efficiency [View Efficiency Graph](#)

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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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

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Eu Rohs Directive [Compliant](#)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)