

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 1 phase 400 V AC 3 phases
Product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	220 V 230 V 415 V
Output voltage	230 V AC 1 phase
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) for 1 zone(s)
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

Complementary

Battery type	Lead-acid external sold separately
UPS connectivity	Serial port USB port Available expansion slot
Mounting mode	Rack-mounted with included kit

Batteries & Runtime

Efficiency	View Efficiency Graph
Battery type	External battery system

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

Battery voltage	+/- 120 V
Extended runtime	0
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	130 mm
Width	438 mm
Depth	749 mm
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 (in months)	24
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Total lifecycle Carbon footprint	7095
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
SCIP Number	080b8d64-796e-42e7-a17d-31b86e55d143
REACH Regulation	REACH Declaration

Energy efficiency	
Energy Efficiency Optimized	Energy efficient product

Use Again

Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative



