

Product datasheet

Specifications



APC Easy UPS On-Line, 6kVA/
6kW, Rackmount 2U, 230V, 1x
Hard wire 3-wire(1P+N+E) outlets,
Intelligent Card Slot, No battery,
W/O rail kit

SRV6KUXI-IN

Overview

Presentation High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.

Main

Main input voltage	230 V AC 1 phase
Other input voltage	220 V 240 V
Efficiency at full load	110...300 V 60 % load 176...300 V full load
Input connection	1 hard wire 3-wire (1P + N + E)
Input frequency	40...70 Hz auto sensing
Output voltage	230 V AC 1 phase
Other output voltage	220 V 240 V
Rated power in W	6000 W
Rated power in VA	6000 VA
Output connection	Hard wire 3-wire (1P + N + E) for 1 zone(s)
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	1 %
Maximum configurable power in VA	6000 VA
Maximum configurable power in W	6000 W
UPS topology	On-Line
Waveform type	Sine wave
Efficiency	94 % (full load)
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Graphs

Efficiency [View Efficiency Graph](#)

Complementary

Additional information Configurable for 220 : 230 or 240 nominal output voltage

Battery type Lead-acid external sold separately

Control panel	Multifunction LCD status and control console
Emergency power off	Yes
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rating	600 J
Number of rack unit	2U
Color	Black (RAL 7010)
Height	86 mm
Width	438 mm
Depth	612 mm
Product weight	16.5 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted with kit
USB compatible	Yes
Mounting position	Horizontal
Mounting mode	Rack-mounted with kit sold separately
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Easy UPS On-Line
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	BIS
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-20...60 °C
Storage altitude	0...15000 m
IP protection	IP20
Relative humidity	0...95 % non-condensing
Storage relative humidity	0...95 % non-condensing
Acoustic level	60 dBA
Heat dissipation	1172 Btu/h
Operating altitude	0...3000 m

Batteries & Runtime

Battery type	External battery system
Battery voltage	192...240 V
Extendable runtime	0

Included battery module	0
Empty battery slot	0
Battery charging power	2340 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24 cm
Package 1 Width	76 cm
Package 1 Length	60 cm
Package 1 Weight	20.5 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	188 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	94 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	6 kg CO2 eq.
Carbon footprint of the installation phase [A5]	7 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	72 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	9 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	080b8d64-796e-42e7-a17d-31b86e55d143
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	48
End of life manual availability	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative

