

Product datasheet

Specifications

APC



APC Easy UPS On-Line,
10kVA/10kW, Rackmount 5U, 230V,
Hard wire 3-wire(1P+N+E) outlet,
Intelligent Card Slot, LCD, Extended
Runtime, W/ Rail Kit

SRV10KRILRK

Overview

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

Lead time

Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	10000 W
Rated power in VA	10000 VA
Output connector type	Hard wire 3-wire (1P + N + E) 1
Number of rack unit	5U
Provided equipment	1 USB cable 1 RS-232 configuration cable 2 rack mounting brackets 2 rack mounting support rails 1 external battery pack 1 battery cable user manual

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	240 V
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	5 h
Battery life	3...5 year(s)
Battery charger power	1170 W rated
Battery option	SRV240RLBP-9A 1 3024 VAh SRV240RLBP-9A 2 4536 VAh SRV240RLBP-9A 3 6048 VAh SRV240RLBP-9A 4 7560 VAh

General

Number of power module filled slots 0

Number of power module free slots 0

Redundant No

Physical

Colour Black (RAL 7010)

Height 22 cm

Width 43.8 cm

Depth 61.5 cm

Product weight 78 kg

Mounting location Front

Mounting preference Lower

Mounting mode Rack-mounted

USB compatible Yes

Mounting position Horizontal

Input

Input voltage limits 110...300 V 60 % load
176...300 V full load

Number of input connectors 1 hard wire 3-wire (1P + N + E)

Network frequency 40...70 Hz auto sensing

Output

Maximum configurable power in VA 10000 VA

Maximum configurable power in W 10000 W

Output frequency 50/60 Hz +/- 3 Hz sync to mains

Harmonic distortion 1 %

UPS type Double conversion online

Wave type Sine wave

Efficiency 94 % (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
UKCA
EAC
TISI

Standards EN/IEC 62040-1:2019/A11:2021
EN/IEC 62040-2:2006/AC:2006
EN/IEC 62040-2:2018

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	-15...60 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
Acoustic level	58 dBA
Heat dissipation	2128 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
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	4
Package 1 Height	49 cm
Package 1 Width	60 cm
Package 1 Length	87 cm
Package 1 Weight	88 kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)