

Product datasheet

Specifications



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

SRV10KIL

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
Provided equipment	1 USB cable 1 RS-232 configuration cable 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	SRV240BP-9A 1 3024 VAh SRV240BP-9A 2 4536 VAh SRV240BP-9A 3 6048 VAh SRV240BP-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 36.8 cm

Width 38 cm

Depth 48.5 cm

Product weight 76.5 kg

Mounting location Front

Mounting preference No preference

Mounting mode Not rack-mountable

USB compatible Yes

Mounting position Vertical

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 dB
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	1
Package 1 Height	46 cm
Package 1 Width	57 cm
Package 1 Length	58 cm
Package 1 Weight	82.5 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)