

Product datasheet

Specifications



APC Easy UPS On-Line Li-Ion SRVL RT Ext. Runtime 1000VA 230V, with Rail Kit

SRVL1KRILRK

Overview

Presentation Double-conversion On-line UPS with Lithium-Ion battery to scalable runtime. Ideal UPS for essential power protection needs even in the most unstable power conditions.

Lead time

Main

Main Input Voltage 230 V

Other Input Voltage 230 V

Main Output Voltage 230 V

Other Output Voltage 220 V
240 V

Rated power in W 900 W

Rated power in VA 1000 VA

Input Connection Type IEC 60320 C14

Output connection type 6 IEC 60320 C13

Number of rack unit 4U

Provided equipment Basic UPS signalling RS-232 cable
USB cable
RJ45 cable
RJ11 cable
C13-C14 power cord
IEC-C14 - Shuko input power cord
Rack mounting brackets
Stabilization feet
User manual
Safety guide
Battery cable

General

Number of power module filled slots 0

Number of power module free slots 0

Redundant No

Physical

Colour Black with silver front bezel

Height 17.2 cm

Width	43.8 cm
Depth	61.6 cm
Net weight	36.3 kg
USB compatible	Yes
Mounting position	Horizontal and vertical

Input

Input voltage limits	160...300 V full load 110...300 V 60 % load
Network frequency	40...70 Hz auto-sensing

Output

Maximum configurable power in VA	1000 VA
Maximum configurable power in W	900 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	90 % (full load)
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1

Conformance

Product certifications	CB CE RCM EAC TISI UKCA KC UN 38.3 IEC 62619
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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...50 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
Acoustic level	50 dBA
IP degree of protection	IP20

Batteries & Runtime

Battery type	Li-Ion (Lithium-Ion)
Battery voltage	48 V
Number of battery filled slots	0
Number of battery free slots	0

Battery recharge time	8.5 h
Battery life	8...10 year(s)
Battery charger power	240 W
Battery option	SRVL48RMBP2U 1 5780 VAh SRVL48RMBP2U 2 8928 VAh

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	945 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	48 cm
Package 1 Width	80 cm
Package 1 Length	60 cm
Package 1 Weight	48.82 kg

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	3 years UPS repair or replace; 5 years battery repair or replace
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Recommended replacement(s)