

# Product datasheet

Specifications



## APC Easy UPS On-Line Li-Ion SRVL RT Ext. Runtime 2000VA 230V, with Rail Kit

SRVL2KRILRK

### 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** 1800 W

**Rated power in VA** 2000 VA

**Input Connection Type** IEC 60320 C20

**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-C20 - 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

<b>Width</b>	43.8 cm
<b>Depth</b>	61.6 cm
<b>Net weight</b>	37.1 kg
<b>USB compatible</b>	Yes
<b>Mounting position</b>	Horizontal and vertical

## Input

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

## Output

<b>Maximum configurable power in VA</b>	2000 VA
<b>Maximum configurable power in W</b>	1800 W
<b>Output frequency</b>	50/60 Hz +/- 3 Hz sync to mains
<b>UPS type</b>	Double conversion online
<b>Wave type</b>	Sine wave
<b>Efficiency</b>	90 % (full load)
<b>Bypass type</b>	Internal bypass (automatic and manual)
<b>Crest factor</b>	3 : 1

## Conformance

<b>Product certifications</b>	CB CE RCM EAC TISI UKCA KC UN 38.3 IEC 62619
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## Environmental

<b>Ambient air temperature for operation</b>	0...40 °C
<b>Relative humidity</b>	0...95 % non-condensing
<b>Operating altitude</b>	0...3000 m
<b>Ambient air temperature for storage</b>	-20...50 °C
<b>Storage Relative Humidity</b>	0...95 % non-condensing
<b>Storage altitude</b>	0...15000 m
<b>Acoustic level</b>	50 dBA
<b>IP degree of protection</b>	IP20

## Batteries & Runtime

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

Battery recharge time	4.8 h
Battery life	8...10 year(s)
Battery charger power	480 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	8 cm
Package 1 Length	60 cm
Package 1 Weight	50.15 kg

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
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)