

# Product datasheet

Specifications



APC Easy UPS On-Line, 2000VA,  
Lithium-ion, Rack/Tower 4U, 230V,  
6 IEC C13 outlets, Intelligent Card  
Slot, Extended runtime, W/O rail kit

SRVL2KRIL

## 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** Usually in Stock

## 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

## 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** 4.8 h

**Battery life** 8...10 year(s)

**Battery charger power** 480 W

**Battery option** SRVL48RMBP2U 1 5280 VAh  
SRVL48RMBP2U 2 8064 VAh

## 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	37.1 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	2000 VA
Maximum configurable power in W	1800 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

<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

## Communications & Management

<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>Emergency power off</b>	Yes
<b>Control panel</b>	Multifunction LCD status and control console

## Surge Protection and Filtering

<b>Surge energy rate</b>	945 J
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## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	48 cm
<b>Package 1 Width</b>	80 cm
<b>Package 1 Length</b>	6 cm
<b>Package 1 Weight</b>	46.8 kg

## Offer Sustainability

<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

<b>Warranty</b>	3 years UPS repair or replace; 5 years battery repair or replace
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## Recommended replacement(s)