

# Product datasheet

Specifications

**APC**

Green  
Premium™



## APC Easy UPS On-Line SRV 15kVA RM 230V with Extended Runtime Battery Pack, Rail Kit

SRV15KRILRK

### Overview

**Lead time** Usually Ships within 4 Weeks

### Main

<b>Main Input Voltage</b>	230 V AC 415 V AC
<b>Other Input Voltage</b>	220 V 230 V 415 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	15000 W
<b>Rated power in VA</b>	15000 VA
<b>Output connector type</b>	Hard wire 3-wire (1P + N + E) 1
<b>Number of rack unit</b>	9U
<b>Provided equipment</b>	1 USB cable 1 RS-232 configuration cable 3 rack mounting brackets 3 stabilization/wall mounting feet 6 jumper bar 2 external battery pack 1 battery cable user manual

### Batteries & Runtime

<b>Battery type</b>	VRLA
<b>Battery voltage</b>	+/- 120 V
<b>Number of battery filled slots</b>	0
<b>Number of battery free slots</b>	0
<b>Battery recharge time</b>	6 h
<b>Battery charger power</b>	2340 W rated

### General

**Redundant** No

## Physical

Colour	Black (RAL 7010)
Height	39.3 cm
Width	43.8 cm
Depth	69.0 cm
Net weight	157 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted
USB compatible	Yes
Mounting position	Horizontal

## Input

Input voltage limits	110...300 V half load 176...300 V full load
Number of input connectors	1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)
Network frequency	40...70 Hz auto sensing

## Output

Maximum configurable power in VA	15000 VA
Maximum configurable power in W	15000 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Harmonic distortion	2 %
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	95 % (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
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	-20...60 °C
Storage Relative Humidity	0...95 % non-condensing

Storage altitude	0...15000 m
Acoustic level	65 dBA
Heat dissipation	2503 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
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	1000 mm
Package 1 Width	900 mm
Package 1 Length	600 mm
Package 1 Weight	196 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	2 years repair or replace
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## Recommended replacement(s)