

# Product datasheet

Specifications



## APC Easy UPS On-Line Ext. Runtime SRV 3000VA 230V with External Battery Pack

SRV3KIL

### Overview

Presentation	High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.
Lead time	Usually in Stock

### Main

Main Input Voltage	230 V
Product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	2400 W
Rated power in VA	3000 VA
Input Connection Type	IEC 60320 C20
output connection type	6 IEC 60320 C13 1 IEC 60320 C19
Cable length	1.5 m
Number of cables	1
Provided equipment	1 IEC 60320 C19 to Schuko power cable 1 IEC 60320 C13 to C14 power cable 1 USB cable 1 RS-232 configuration cable 1 external battery pack 1 battery cable user manual
Range of product	Easy UPS On-Line

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Battery type	Lead-acid battery
Battery voltage	72 V
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	5.5 h

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Battery life	3...5 year(s)
Battery charger power	350 W rated

## General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

## Physical

Colour	Black (RAL 7010)
Height	33.6 cm
Width	42.5 cm
Depth	42.5 cm
Net weight	45.9 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
USB compatible	Yes
Mounting position	Vertical

## Input

Input voltage limits	110...285 V half load 160...280 V full load
Network frequency	40...70 Hz auto sensing

## Output

Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2400 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Harmonic distortion	3 %
Transfer time	4 ms typical
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	88 % (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
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<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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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>Heat dissipation</b>	910 Btu/h
<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>Free slots</b>	1
<b>control panel</b>	Multifunction LCD status and control console

## Surge Protection and Filtering

<b>Surge energy rate</b>	600 J
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## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	2
<b>Package 1 Height</b>	46.5 cm
<b>Package 1 Width</b>	56.5 cm
<b>Package 1 Length</b>	56.5 cm
<b>Package 1 Weight</b>	49.8 kg

## Contractual warranty

<b>Warranty</b>	2 years repair or replace
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant**

REACH Regulation [REACH Declaration](#)

China RoHS Regulation [China RoHS declaration](#)

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery **User replaceable**

Take-back **No**

Image of product / Alternate images

Alternative

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