

# Product data sheet

Specifications



## Easy UPS On-Line SRVS 6000VA RM 230V with Extended Runtime Battery Pack, Rail Kit

SRVS6KRILRK

### Overview

<b>Presentation</b>	High density, double-conversion on-line power protection with scalable runtime.
<b>Lead time</b>	Usually in Stock

### Main

<b>Main Input Voltage</b>	230 V
<b>Other Input Voltage</b>	220 V 240 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	6000 W
<b>Rated power in VA</b>	6000 VA
<b>Output connector type</b>	Hard wire 3-wire (H N + E) 1
<b>Number of rack unit</b>	5U
<b>Provided equipment</b>	Basic UPS signalling RS-232 cable CD with software 1 x DC cable Rack mounting brackets Rack mounting support rails User manual USB cable

### General

<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Redundant</b>	No

### Physical

<b>Colour</b>	Black
<b>Height</b>	22 cm
<b>Width</b>	43.8 cm
<b>Depth</b>	61.5 cm
<b>Net weight</b>	78 kg

Mounting location	Front
Mounting preference	Lower
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
Network frequency	40...70 Hz auto sensing

## Output

Maximum configurable power in VA	6000 VA
Maximum configurable power in W	6000 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	94 % (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
Standards	EN/IEC 62040-1 EN/IEC 62040-2

## 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	-15...60 °C
Storage Relative Humidity	0...95 % Non-condensing
Storage altitude	0...15000 m
Acoustic level	55 dBA
IP degree of protection	IP20

## Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	240 V
Number of battery filled slots	0
Number of battery free slots	0

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<b>Battery recharge time</b>	3 h
<b>Battery life</b>	3...5 year(s)
<b>Battery charger power</b>	502 W rated

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## Communications & Management

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<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>Control panel</b>	Multifunction LCD status and control console
<b>Emergency power off</b>	Yes
<b>Free slots</b>	1

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## Surge Protection and Filtering

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

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<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	4
<b>Package 1 Weight</b>	88 kg
<b>Package 1 Height</b>	49 cm
<b>Package 1 width</b>	60 cm
<b>Package 1 Length</b>	87 cm

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## Contractual warranty

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<b>Warranty</b>	2 years repair or replace
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