

Product data sheet

Specifications



Easy UPS On-Line SRVS 1000VA RM 230V with Extended Runtime Battery Pack, Rail Kit

SRVS1KRILRK

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
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	800 W
Rated power in VA	1000 VA
Plug standard	IEC 60320 C14
Nb of power socket outlets	3 IEC 60320 C13
Number of rack unit	4U
Number of cables	1
Provided equipment	CD with software User manual USB cable

General

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

Physical

Height	17.2 cm
Width	43.8 cm
Depth	41.2 cm
Net weight	27 kg

Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
USB compatible	No
Mounting position	Horizontal

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	1000 VA
Maximum configurable power in W	800 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Harmonic distortion	3 %
UPS type	Double conversion online
Wave type	Sine wave
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	-20...50 °C
Storage Relative Humidity	0...95 % Non-condensing
Storage altitude	0...15000 m
Acoustic level	50 dBA

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	36 V
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 h
Battery life	3...5 year(s)
Battery charger power	129 W rated

Battery option	SRVS36RLBP-9A 1 1032 VAh SRVS36RLBP-9A 2 1548 VAh SRVS36RLBP-9A 3 2064 VAh SRVS36RLBP-9A 4 2580 VAh
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Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
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	3
Package 1 Weight	33.5 kg
Package 1 Height	48 cm
Package 1 width	50 cm
Package 1 Length	60 cm

Contractual warranty

Warranty	2 years repair or replace
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