

Product data sheet

Specifications



Easy UPS 1 Ph On-Line, 6kVA/6kW,
Rackmount 2U, 230V, 1x Hard wire
3-wire(1P+N+E) outlet, Intelligent
Card Slot, LCD, No battery, W/O rail
kit

SRVSPM6KRI

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
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	6000 W
Rated Power In Va	6000 VA
Output Connector Type	Hard wire 3-wire (1P + N + E) 1
Number Of Rack Unit	2U
Provided Equipment	1 USB cable 1 RS-232 configuration cable 1 rack mounting brackets 1 battery cable user manual

Batteries & Runtime

Efficiency	View Efficiency Graph
Battery Type	External battery system
Battery Voltage	192 V
Extended Runtime	0
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Charger Power	235 W rated

General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0
Redundant	No

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Physical

Colour	Black (RAL 7010)
Height	8.65 cm
Width	43.8 cm
Depth	61.5 cm
Net Weight	14 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted with kit
Two Post Mountable	0
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)
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)
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...50 °C
Storage Relative Humidity	0...95 % non-condensing
Storage Altitude	0...15000 m

Acoustic Level	55 dBA
Heat Dissipation	1172 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	24 cm
Package 1 Width	60 cm
Package 1 Length	76 cm
Package 1 Weight	17.962 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	6
Package 2 Height	86 cm
Package 2 Width	80 cm
Package 2 Length	120 cm
Package 2 Weight	120 kg

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information