SRVS6KI

Schneider Electric Easy UPS SRV 6000VA 230V

Overview

Lead time	Usually in Stock

General

Provided equipment	Basic UPS signalling RS-232 cable CD with software User manual USB cable
Number of tare power	60 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	WS

Physical

Colour	Black
Depth	37.4 cm
Height	68.5 cm
Mounting preference	No preference
Net weight	54 kg
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Width	19 cm

Input

Network frequency	40...70 Hz
Number of input connectors	1 hard wire 3-wire
Input voltage limits	100...280 V adjustable (half load) 160...280 V
Inputvolt_other	220 V 240 V

Input voltage	230 V

Output

Rated power in W	6000 W
Maximum configurable power in W	6000 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Outputvolt_other	220 V 240 V
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Output connector type	Hard wire 3-wire (H N + E) 1
Bypass type	Internal bypass (automatic and manual)
Curve equation	Efficiency
Curve load maximum	100 %
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Efficiency	94 % (full load)
Graph display	2
Half load runtime	00:10:00 3000 W
Output voltage	230 V
Maximum configurable power in VA	6000 VA
Rated power in VA	6000 VA

Conformance

Product certifications	CE
Standards	IEC 62040-1-1 IEC 62040-1-2

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15…60 °C
Storage altitude	0.00…15240.00 m
Acoustic level	55 dB
Show note OP temperature	No
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Liquid value	0
Battery curve	D

Battery charger power	112400 W rated
Battery power in VAH	1124 VAh runtime
Extended runtime	0

Communications & Management

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

Surge Protection and Filtering

Surge energy rate	600 J

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	66 kg
Package 1 Height	91 cm
Package 1 width	29 cm
Package 1 Length	49.5 cm

Contractual warranty

Warranty	2 years repair or replace