Product data sheet Characteristics

SRVS6KIL

Easy UPS On-Line SRVS 6000VA 230V with Extended Runtime Battery Pack



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	<u>.</u>
Presentation	For small to medium businesses, Easy UPS 1 Ph On-Line provides essential power protection for unstable power conditions, ensuring consistent and reliable connectivity at the most critical moments.
Lead time	Usually in Stock

General

Provided equipment	CD with software 1 x DC cable User manual USB cable	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
UPS size	WS	

Physical

,		Δ.
Colour	Black	
Depth	48.5 cm	bes
Height	36.8 cm	
Product weight	73 kg	
Mounting mode	Not rack-mountable	<u>.v.</u>
USB compatible	Yes	
Width	38 cm	Stiff.

Input

Network frequency	4070 Hz	nten
Number of input connectors	1 hard wire 3-wire	not :
Input voltage limits	110300 V half load 176300 V full load	mtation is
Inputvolt_other	220 V 240 V	— шпоор
Input voltage	230 V	——————————————————————————————————————

Output

Output	
Rated power in W	6000 W
Maximum configurable power in W	6000 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Output voltage	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 fixed loss	0.0202
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	-0.0054
Curve square loss	0.0529
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
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

040 °C
095 % non-condensing
03000 m
-1560 °C
095 % Non-condensing
015000 m
55 dB
No
IP20

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery charger power	517 W rated

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	cargo chargy rate	600 J		
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Packing Units

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Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	79 kg	
Package 1 Height	46 cm	
Package 1 width	58 cm	
Package 1 Length	58 cm	

Contractual warranty

Warranty	2 years repair or replace