Product datasheet Characteristics

SRVS3KIL

Easy UPS On-Line SRVS 3000VA 230V with Extended Runtime Battery Pack



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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	Basic UPS signalling RS-232 cable	
	CD with software	
	Country-specific detachable power cord	9
	1 x DC cable	€
	User manual	<u>}</u>
	USB cable	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
UPS size	WS	

Physical

Cable length	1.52 m	<u> </u>
Colour	Black	<u> </u>
Depth	42.5 cm	<u> </u>
Height	33.6 cm	
Product weight	45.9 kg	<u>۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ </u>
Mounting mode	Not rack-mountable	
USB compatible	Yes	ν π ν
Width	42.5 cm	

Input

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Network frequency	4070 Hz	nation————————————————————————————————————
Plug standard	IEC 60320 C14	
Input voltage limits	110285 V half load 160280 V full load	nis do
Inputvolt_other	220 V	

Number of cables	1	
Input voltage	230 V	

Output

Rated power in W	2400 W
Maximum configurable power in W	2400 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
Nb of power socket outlets	6 IEC 60320 C13 1 IEC 60320 C19
Bypass type	Internal bypass (automatic and manual)
Curve equation	Efficiency
Curve fixed loss	0.0229
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0.0382
Curve square loss	0.0289
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	88 % (full load)
Graph display	2
Half load runtime	00:13:00 1200 W
Output voltage	230 V
Maximum configurable power in VA	3000 VA
Rated power in VA	3000 VA
Runtime at 600W	00:31:00
Transfer time	4 ms typical

Conformance

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

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 % non-condensing
Operating altitude	03000 m
Ambient air temperature for storage	-2050 °C
Storage Relative Humidity	095 % Non-condensing
Storage altitude	015000 m

Acoustic level	50 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
Battery recharge time	4 h
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery charger power	234 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

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	49.8 kg	
Package 1 Height	46.5 cm	
Package 1 width	56.5 cm	
Package 1 Length	56.5 cm	

Contractual warranty

144		
Warranty	2 years repair or replace	
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