

SRV2KIL

APC Easy UPS On-Line SRV Ext. Runtime
2000VA 230V with External Battery Pack



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

General

Provided equipment	USB cable User manual CD with software
Number of tare power	40 W
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
Colour	Black
Depth	42.5 cm
Height	33.6 cm
Net weight	45.4 kg
USB compatible	Yes
Width	33.5 cm

Input

Network frequency	40...70 Hz
Plug standard	IEC 60320 C14
Input voltage limits	110...285 V adjustable (half load)

	160...280 V
Inputvolt_other	220 V 240 V
Number of cables	1
Input voltage	230 V

Output

Rated power in W	1600 W
Maximum configurable power in W	1600 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
Nb of power socket outlets	4 IEC 60320 C13
Bypass type	Internal bypass (automatic and manual)
Curve equation	Efficiency
Curve fixed loss	0.0362
Curve load maximum	100 %
Curve load minimum	4 %
Curve proportional loss	0.0508
Curve square loss	0.018
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF =
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	1
Half load runtime	00:12:00 800 W
Output voltage	230 V
Maximum configurable power in VA	2000 VA
Rated power in VA	2000 VA
Runtime at 400W	00:26:00

Conformance

Product certifications	CE EAC
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...3000 m
Ambient air temperature for storage	-20...50 °C
Storage Relative Humidity	Non-condensing 0...95 %

Storage altitude	0...15000 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
Liquid value	0
Battery curve	D
Battery power in VAH	972 VAh runtime
Battery option	SRV72BP-9A 1 1944 VAh SRV72BP-9A 2 2916 VAh SRV72BP-9A 3 3888 VAh SRV72BP-9A 4 4860 VAh SRV72BP-9A

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
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Packing Units

Package 1 Weight	49.3 kg
Package 1 Height	46.5 cm
Package 1 width	56 cm
Package 1 Length	56.5 cm

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Under investigation

Contractual warranty

Warranty	2 years repair or replace
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