

SRV6KIL

APC Easy UPS On-Line SRV Ext. Runtime
6000VA 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	Basic UPS signalling RS-232 cable 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

Colour	Black
Depth	48.5 cm
Height	36.8 cm
Net weight	73 kg
Mounting mode	Not rack-mountable
USB compatible	Yes
Width	38 cm

Input

Network frequency	40...70 Hz
Number of input connectors	1 hard wire 3-wire (1P + N + E)

Input voltage limits	110...300 V half load 176...300 V full load
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
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	1
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 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	-15...60 °C
Storage Relative Humidity	Non-condensing 0...95 %
Storage altitude	0...15000 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
Battery recharge time	3 h
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery voltage	240 V
Battery power in VAH	1512 VAh runtime
Battery option	SRV240BP-9A 1 3024 VAh SRV240BP-9A 2 4536 VAh SRV240BP-9A 3 6048 VAh SRV240BP-9A 4 7560 VAh SRV240BP-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
Emergency power off	Yes

Surge Protection and Filtering

Surge energy rate	600 J
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Packing Units

Package 1 Weight	79 kg
Package 1 Height	46 cm
Package 1 width	58 cm
Package 1 Length	57 cm

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Contractual warranty

Warranty	2 years repair or replace
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