

# เอกสารข้อมูลผลิตภัณฑ์

ข้อมูลจำเพาะ



## APC Easy UPS On-Line SRV 6000VA 230V with Extended Runtime Battery Pack

SRV6KIL

### 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

### Main

**Main Input Voltage** 230 V

**Other Input Voltage** 220 V  
240 V

**Main Output Voltage** 230 V

**Other Output Voltage** 220 V  
240 V

**Rated power in W** 6000 W

**Rated power in VA** 6000 VA

**Output connector type** Hard wire 3-wire (H N + E) 1

**Provided equipment** Basic UPS signalling RS-232 cable  
CD with software  
1 x DC cable  
User manual  
USB cable

### General

**Number of power module filled slots** 0

**Number of power module free slots** 0

**Redundant** No

### Physical

**Colour** Black

**Height** 36.8 cm

**Width** 38 cm

**Depth** 48.5 cm

**Net weight** 73 kg

**Mounting location** Front

**Mounting preference** No preference

<b>Mounting mode</b>	Not rack-mountable
<b>USB compatible</b>	Yes
<b>Mounting position</b>	Vertical

## Input

<b>Input voltage limits</b>	110...300 V half load 176...300 V full load
<b>Number of input connectors</b>	1 hard wire 3-wire (1P + N + E)
<b>Network frequency</b>	40...70 Hz auto sensing

## Output

<b>Maximum configurable power in VA</b>	6000 VA
<b>Maximum configurable power in W</b>	6000 W
<b>Output frequency</b>	50/60 Hz +/- 3 Hz sync to mains
<b>Harmonic distortion</b>	1 %
<b>UPS type</b>	Double conversion online
<b>Wave type</b>	Sine wave
<b>Efficiency</b>	94 % (full load)
<b>Additional information</b>	Configurable for 220 : 230 or 240 nominal output voltage
<b>Bypass type</b>	Internal bypass (automatic and manual)
<b>Crest factor</b>	3 : 1

## Conformance

<b>Product certifications</b>	CE EAC TISI
<b>Standards</b>	EN/IEC 62040-1 EN/IEC 62040-2

## Environmental

<b>Ambient air temperature for operation</b>	0...40 °C
<b>Relative humidity</b>	0...95 % non-condensing
<b>Operating altitude</b>	0...3000 m
<b>Ambient air temperature for storage</b>	-15...60 °C
<b>Storage Relative Humidity</b>	Non-condensing 0...95 %
<b>Storage altitude</b>	0...15000 m
<b>Acoustic level</b>	55 dBA
<b>Heat dissipation</b>	1172 Btu/h
<b>IP degree of protection</b>	IP20

## Batteries & Runtime

<b>Battery type</b>	Lead-acid battery
<b>Battery voltage</b>	240 V
<b>Number of battery filled slots</b>	0

Number of battery free slots	0
Battery recharge time	9 h
Battery life	3...5 year(s)
Battery charger power	1170 W rated
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

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

## 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	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>

## Contractual warranty

Warranty	2 years repair or replace
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