

เอกสารข้อมูลผลิตภัณฑ์

ข้อมูลจำเพาะ



APC Easy UPS On-Line SRV 10000VA 230V with Extended Runtime Battery Pack

SRV10KIL

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 10000 W

Rated power in VA 10000 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 76.5 kg

Mounting location Front

Mounting preference No preference

| | |
|--------------------------|--------------------|
| Mounting mode | Not rack-mountable |
| USB compatible | Yes |
| Mounting position | Vertical |

Input

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

Output

| | |
|---|--|
| Maximum configurable power in VA | 10000 VA |
| Maximum configurable power in W | 10000 W |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |
| Harmonic distortion | 1 % |
| UPS type | Double conversion online |
| Wave type | Sine wave |
| Efficiency | 94 % (full load) |
| Additional information | Configurable for 220 : 230 or 240 nominal output voltage |
| Bypass type | Internal bypass (automatic and manual) |
| Crest factor | 3 : 1 |

Conformance

| | |
|-------------------------------|----------------------------------|
| Product certifications | CE EAC TISI |
| Standards | EN/IEC 62040-1 EN/IEC 62040-2 |

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 | 58 dB |
| Heat dissipation | 2128 Btu/h |
| IP degree of protection | IP20 |

Batteries & Runtime

| | |
|---------------------------------------|-------------------|
| Battery type | Lead-acid battery |
| Battery voltage | 240 V |
| Number of battery filled slots | 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 |
|-------------------|-------|

Packing Units

| | |
|------------------|---------|
| Package 1 Weight | 82.5 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 |
|----------|---------------------------|