

# Bảng thông số sản phẩm

Thông số kỹ thuật



## APC Easy UPS On-Line SRV 2000VA 230V with Extended Runtime Battery Pack

SRV2KIL

### 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<br>240 V                               |
| Main Output Voltage        | 230 V                                        |
| Other Output Voltage       | 220 V<br>240 V                               |
| Rated power in W           | 1600 W                                       |
| Rated power in VA          | 2000 VA                                      |
| Plug standard              | IEC 60320 C14                                |
| Nb of power socket outlets | 4 IEC 60320 C13                              |
| Cable length               | 1.52 m                                       |
| Number of cables           | 1                                            |
| Provided equipment         | USB cable<br>User manual<br>CD with software |

### General

|                                     |    |
|-------------------------------------|----|
| Number of power module filled slots | 0  |
| Number of power module free slots   | 0  |
| Redundant                           | No |

### Physical

|        |         |
|--------|---------|
| Colour | Black   |
| Height | 33.6 cm |
| Width  | 33.5 cm |
| Depth  | 42.5 cm |

|                     |                    |
|---------------------|--------------------|
| Net weight          | 45.4 kg            |
| Mounting location   | Front              |
| Mounting preference | No preference      |
| Mounting mode       | Not rack-mountable |
| USB compatible      | Yes                |
| Mounting position   | Vertical           |

### Input

|                      |                                                |
|----------------------|------------------------------------------------|
| Input voltage limits | 110...285 V half load<br>160...280 V full load |
| Network frequency    | 40...70 Hz auto sensing                        |

### Output

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| Maximum configurable power in VA | 2000 VA                                                  |
| Maximum configurable power in W  | 1600 W                                                   |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains                          |
| Harmonic distortion              | 3 %                                                      |
| UPS type                         | Double conversion online                                 |
| Wave type                        | Sine wave                                                |
| Efficiency                       | 88 % (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<br>EAC<br>TISI                |
| Standards              | EN/IEC 62040-1<br>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   | -20...50 °C             |
| Storage Relative Humidity             | Non-condensing 0...95 % |
| Storage altitude                      | 0...15000 m             |
| Acoustic level                        | 50 dBA                  |
| Heat dissipation                      | 745 Btu/h               |
| IP degree of protection               | IP20                    |

### Batteries & Runtime

|              |                   |
|--------------|-------------------|
| Battery type | Lead-acid battery |
|--------------|-------------------|

|                                |                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------|
| Battery voltage                | 72 V                                                                                                           |
| Number of battery filled slots | 0                                                                                                              |
| Number of battery free slots   | 0                                                                                                              |
| Battery recharge time          | 5.5 h                                                                                                          |
| Battery life                   | 3...5 year(s)                                                                                                  |
| Battery charger power          | 350 W rated                                                                                                    |
| Battery option                 | SRV72BP-9A 1 1944 VAh<br>SRV72BP-9A 2 2916 VAh<br>SRV72BP-9A 3 3888 VAh<br>SRV72BP-9A 4 4860 VAh<br>SRV72BP-9A |

### Communications & Management

|               |                                                                                        |
|---------------|----------------------------------------------------------------------------------------|
| Alarm         | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Control panel | Multifunction LCD status and control console                                           |
| Free slots    | 1                                                                                      |

### Surge Protection and Filtering

|                   |       |
|-------------------|-------|
| Surge energy rate | 600 J |
|-------------------|-------|

### 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  | <a href="#">REACH Declaration</a> |
| EU RoHS Directive | Under investigation               |

### Contractual warranty

|          |                           |
|----------|---------------------------|
| Warranty | 2 years repair or replace |
|----------|---------------------------|