

Product datasheet

Specifications



APC Easy UPS On-Line, 3kVA/2700W, Tower, 230V, 6x IEC C13 + 1x IEC C19 outlets, Intelligent Card Slot, LCD

SRV3KI-E

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 2700 W

Rated power in VA 3000 VA

Input Connection Type IEC 60320 C20

Output connection type 6 IEC 60320 C13
1 IEC 60320 C19

Cable length 1.5 m

Number of cables 1

Provided equipment 1 IEC 60320 C19 to Schuko power cable
1 IEC 60320 C13 to C14 power cable
1 USB cable
1 RS-232 configuration cable
user manual

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 4 h

Battery life 3...5 year(s)

Replacement battery [APCRBCV205](#)

Battery charger power 60 W rated

General

| | |
|-------------------------------------|-------|
| Max runtime | 3 min |
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Redundant | No |

Physical

| | |
|---------------------|--------------------|
| Colour | Black (RAL 7010) |
| Height | 33.6 cm |
| Width | 19 cm |
| Depth | 42.5 cm |
| Net weight | 26.0 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 180...285 V full load |
| Network frequency | 40...70 Hz auto sensing |

Output

| | |
|----------------------------------|--|
| Maximum configurable power in VA | 3000 VA |
| Maximum configurable power in W | 2700 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 UKCA TISI |
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |

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 | 0...95 % non-condensing |
| Storage altitude | 0...15000 m |
| Acoustic level | 50 dBA |
| Heat dissipation | 1024 Btu/h |
| IP degree of protection | IP20 |

Communications & Management

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

Surge Protection and Filtering

| | |
|-------------------|-------|
| Surge energy rate | 945 J |
|-------------------|-------|

Packing Units

| | |
|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 46.5 cm |
| Package 1 Width | 56.5 cm |
| Package 1 Length | 32.5 cm |
| Package 1 Weight | 28 kg |

Offer Sustainability

| | |
|----------------------------|---|
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| RoHS exemption information | Yes |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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

Recommended replacement(s)