

Product datasheet

Specifications



APC Easy UPS 1 Ph Line Interactive, 2000VA, Tower, 230V, 4 Schuko CEE 7 outlets, AVR, LCD

SMV2000AI-GR

Overview

| | |
|-----------|------------------|
| Lead time | Usually in Stock |
|-----------|------------------|

Main

| | |
|------------------------|--|
| Main Input Voltage | 230 V |
| Input voltage | 220 V 240 V |
| Main Output Voltage | 230 V |
| Rated power in W | 1400 W |
| Rated power in VA | 2000 VA |
| Input Connection Type | IEC 60320 C14 |
| Output connection type | 4 Schuko CEE 7 |
| Number of cables | 1 |
| Battery type | Lead-acid battery |
| Provided equipment | Documentation CD User manual USB cable |

Batteries & Runtime

| | |
|--------------------------------|--|
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 4 h |
| Battery voltage | 48 V |
| Battery charger power | 75 W rated |
| Battery life | 3...5 year(s) |
| Replacement battery | APCRBCV208 ↗ |
| Extended runtime | 0 |

General

| | |
|-------------------------------------|---|
| Number of power module free slots | 0 |
| Number of power module filled slots | 0 |

| | |
|---------------------------------------|--|
| Redundant | No |
| UPS size | WS |
| Physical | |
| Colour | Black |
| Height | 24 cm |
| Width | 18 cm |
| Depth | 45.5 cm |
| Net weight | 23.5 kg |
| Mounting preference | No preference |
| Mounting mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | No |
| Input | |
| Network frequency | 45...65 Hz +/- 1 Hz auto-sensing |
| Input voltage limits | 165...295 V |
| Output | |
| Maximum configurable power in W | 1400 W |
| Output frequency | 50/60 Hz +/- 1 Hz unsynchronised |
| Crest factor | 3 : 1 |
| UPS type | Line interactive |
| Wave type | Sine wave |
| Graph display | 1 |
| Maximum configurable power in VA | 2000 VA |
| Transfer time | 2-6 ms typical : 12 ms maximum |
| Conformance | |
| Product certifications | CE |
| 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 | -10...40 °C |
| Storage Relative Humidity | 0...95 % non-condensing |
| Storage altitude | 0...15000 m |
| Acoustic level | 45 dBA |
| IP degree of protection | IP20 |

Communications & Management

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|-------|--|
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
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Surge Protection and Filtering

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|-------------------|-------|
| Surge energy rate | 125 J |
|-------------------|-------|

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 41.05 cm |
| Package 1 Width | 32.6 cm |
| Package 1 Length | 60.1 cm |
| Package 1 Weight | 26.9 kg |

Offer Sustainability

| | |
|----------------------------|---|
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| 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)