

Product datasheet

Specifications

APC



APC Easy UPS Line-interactive SMV 1000VA 230V with Network Slot

SMV1000CAI

Overview

Presentation Easy UPS provides power protection for unstable power conditions, ensuring consistent and reliable connectivity at the most critical moments.

Lead time

Main

| | |
|----------------------------------|--|
| Main Input Voltage | 230 V |
| Input voltage | 220 V 240 V |
| Main Output Voltage | 230 V |
| Rated power in W | 700 W |
| Rated power in VA | 1000 VA |
| Product or component type | Uninterruptible power supply (UPS) |
| Input Connection Type | IEC 60320 C14 |
| Output connection type | 6 IEC 60320 C13 |
| Number of cables | 1 |
| Battery type | Lead-acid battery |
| Provided equipment | Documentation CD User manual USB cable |

General

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

Physical

| | |
|---------------|-------|
| Colour | Black |
| Height | 22 cm |
| Width | 16 cm |
| Depth | 41 cm |

| | |
|---------------------|--------------------|
| Net weight | 13.6 kg |
| Mounting preference | No preference |
| Mounting mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | No |

Input

| | |
|----------------------|-------------------------|
| Network frequency | 45...65 Hz auto-sensing |
| Input voltage limits | 165...290 V |

Output

| | |
|----------------------------------|----------------------------------|
| Maximum configurable power in W | 700 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 | 1000 VA |
| Transfer time | 2-6 ms typical : 12 ms maximum |

Conformance


| | |
|------------------------|--|
| Product certifications | CE UKCA EAC |
| 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 |

Batteries & Runtime

| | |
|--------------------------------|------------|
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 4 h |
| Battery voltage | 24 V |
| Battery charger power | 37 W rated |

| | |
|---------------------|--|
| Battery life | 3...5 year(s) |
| Replacement battery | APCRBCV206  |
| Extended runtime | 0 |

Communications & Management

| | |
|------------|--|
| Free slots | 1 |
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |

Surge Protection and Filtering

| | |
|-------------------|-------|
| Surge energy rate | 190 J |
|-------------------|-------|

Packing Units

| | |
|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 33.9 cm |
| Package 1 Width | 27.2 cm |
| Package 1 Length | 50.8 cm |
| Package 1 Weight | 16.6 kg |

Offer Sustainability

| | |
|-------------------|-----------------------------------|
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Under investigation |

Contractual warranty

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

Recommended replacement(s)