

Product datasheet

Specifications



APC Easy UPS 1 Ph Line Interactive, 3kVA, Tower, 230V, 6 IEC C13 outlets, AVR, Intelligent Card Slot + Dry Contact, LCD

SMV3000CAI

Overview

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

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 2100 W

Rated power in VA 3000 VA

Product or component type Uninterruptible power supply (UPS)

Input Connection Type IEC 60320 C20

Output connection type 6 IEC 60320 C13

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 99 W rated

Battery life 3...5 year(s)

Replacement battery [APCRBCV209](#)

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 25.2 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 2100 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 3000 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

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	125 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	41.400 cm
Package 1 Width	31.900 cm
Package 1 Length	60.400 cm
Package 1 Weight	28.839 kg
Unit Type of Package 2	P12
Number of Units in Package 2	12
Package 2 Height	13.200 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	346.068 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

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)