

Product datasheet

Specifications



APC Easy UPS 1 Ph Line Interactive, 1500VA, Tower, 230V, 6 IEC C13 outlets, AVR, Intelligent Card Slot + Dry Contact, LCD

SMV1500CAI

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	1050 W
Rated power in VA	1500 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

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	54 W rated
Battery life	3...5 year(s)
Replacement battery	APCRBCV207
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 22 cm

Width 16 cm

Depth 41 cm

Net weight 17.8 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...290 V

Output

Maximum configurable power in W 1050 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 1500 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	190 J
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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	20.75 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)