

Product datasheet

Specifications

APC



APC Easy UPS Line-interactive SMV 1500VA 230V with Network Slot

SMV1500CAI

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	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

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

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

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	Under investigation

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)