Product data sheet
Characteristics

SMV1000CAI
APC Easy UPS 1 Ph Line Interactive, 1000VA, Tower, 230V, 6 IEC C13 outlets, AVR, Dry Contact, LCD, Without Network Card support



Overview

Presentation	Easy UPS provides power protection for unstable power conditions, ensuring consistent and rel

Main

Main Input Voltage	230 V AC 1 phase
Input voltage	220 V 240 V
Input Connection Type	IEC 60320 C14
Input voltage limits	165...290 V
Network frequency	45...65 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	700 W
Rated power in VA	1000 VA
Output connection type	6 IEC 60320 C13
Crest factor	3 : 1
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	700 W
Transfer time	2-6 ms typical : 12 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 1 Hz unsynchronised

Complementary

Battery type	Lead-acid internal included
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port
Surge energy rate	190 J
Number of cables	1
Colour	Black
Height	220 Mm
Width	160 Mm
Depth	410 Mm

Net weight	13.6 Kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting mode	Tower
Provided equipment	Documentation CD User manual USB cable
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certifications	CE[RETURN]UKCA[RETURN]EAC
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-10…40 °C
Storage altitude	0…15000 M
IP degree of protection	IP20
Relative humidity	0…95 % non-condensing
Storage Relative Humidity	0…95 % non-condensing
Acoustic level	45 dBA
Operating altitude	0...3000 m

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	24 V
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 H
Battery life	3…5 Year(S)
Battery charger power	37 W rated

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

Recyclability potential, in %	51
Total lifecycle Carbon footprint	517 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	239.93036363636364
Carbon footprint of the manufacturing phase [A1 to A3]	240 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	5.731753636363637
Carbon footprint of the distribution phase [A4]	6 kg CO2 eq.
Carbon footprint of the installation phase [A5]	1.6662627272727273
Carbon footprint of the installation phase [A5]	2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	260.61245454545457

Carbon footprint of the use phase [B2, B3, B4, B6]	261 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	8.7399
Carbon footprint of the end-of-life phase [C1 to C4]	9 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	517
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
End of life manual availability	End Of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	24

Product Life Status : Commercialised