Product datasheet

Specifications

APC Easy UPS 1 Ph Line Interactive, 1500VA, Tower, 230V, 4 Schuko CEE 7 outlets, AVR, LCD

SMV1500AI-GR

Overview

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	4 Schuko CEE 7
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	Documentation CD User manual USB cable

Batteries & Runtime

Run Time	View Runtime Graph 🗗
Efficiency	View Efficiency Graph 🗗
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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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 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
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

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	20.75 kg

Contractual warranty

Warranty	2 years repair or replace

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency   RoHS/REACh

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant

                                      EU RoHS Declaration

China Rohs Regulation   China RoHS declaration

                                      Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure   Product Environmental Profile

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile   End of Life Information

Image of product / Alternate images

Alternative