Product datasheet

Specifications



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

SMV1500AI-MSX

Main

Main input voltage	230 V
Other input voltage	220 V 240 V
Input connection	IEC 60320 C14
Efficiency at full load	165...290 V
Input frequency	45...65 Hz +/- 1 Hz auto-sensing
Output voltage	230 V
Rated power in W	1050 W
Rated power in VA	1500 VA
Output connection	4 universal
Crest factor	3 : 1
Maximum configurable power in VA	1500 VA
Maximum configurable power in W	1050 W
Transfer time	2-6 ms typical : 12 ms maximum
UPS topology	Line interactive
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 1 Hz unsynchronised
Replacement battery	APCRBCV207

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Surge energy rating	190 J
Number of cables	1
Color	Black
Height	220 mm
Width	160 mm
Depth	410 mm

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product weight	17.8 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
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 certification	CE
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-10…40 °C
Storage altitude	0…15000 m
IP 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
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	4 h
Battery life	3…5 year(s)
Battery charging power	54 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	20.75 kg

Contractual warranty

Warranty (in months)	24

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**2 366 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**83 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**8 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**2 243 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**31 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**

Energy efficiency

Energy Efficiency Optimized	**Energy efficient product**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**30**
End of life manual availability	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**No**

Image of product / Alternate images

Alternative



