

Product datasheet

Specifications



APC Easy UPS 1 Ph Line Interactive, 1500VA, Tower, 230V, 6 IEC C13 outlets, AVR, LCD

SMV1500AI

Price: 8,629.60 ZAR

Overview

Lead time Usually in Stock

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	1050 W
rated power in VA	1500 VA
Output connection type	6 IEC 60320 C13
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 type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 1 Hz unsynchronised

Complementary

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	54 W rated
Battery type	Lead-acid internal included
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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	17.8 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
Range of product	Easy UPS
Product or component type	Uninterruptible power supply (UPS)
Number of tare power	41 W
Curve equation	Efficiency
Curve fixed loss	0.0152
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0
Curve square loss	0.0031
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Show note OP temperature	No

Battery curve	C
Liquid value	0
Battery design life	2 year(s)
UPS design life	3 year(s)
Battery power in VAH	240 VAh capacity 216 VAh runtime
UPS size	WS

Environment

Product certifications	CE UKCA
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

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
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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

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant

REACH Regulation

[REACH Declaration](#)



Energy efficiency

Energy Efficiency Optimized

Energy efficient product

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

End of life manual availability

[End of Life Information](#)

Removable battery

User replaceable

Take-back

No

Image of product / Alternate images

Alternative

