Product data sheet Characteristics

SMV2000AI-MS APC Easy UPS SMV 2000VA, Universal Outlet, 230V



General

General		<u>.</u>
Provided equipment	Documentation CD User manual USB cable	2
Number of tare power	53 W	9
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
UPS size	WS	

Physical

Depth	45.5 cm	
Height	24 cm	
Mounting preference	No preference	
Net weight	23.5 kg	
Mounting mode	Not rack-mountable	
Two post mountable	0	
USB compatible	No	
Width	18 cm	

Input

Network frequency	4565 Hz auto-sensing	
Plug standard	IEC 60320 C14	<u> </u>
Input voltage limits	157303 V	
Inputvolt_other	220 V 240 V	en en
Number of cables	1	
Input voltage	230 V	

Output

Output		
Rated power in W	1400 W	F

Maximum configurable power in W	1400 W
Output frequency	50/60 Hz +/- 1 Hz unsynchronised
Crest factor	3:1
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	6 universal receptacle
Curve equation	Efficiency
Curve fixed loss	0.0292
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0
Curve square loss	0.0038
Curve X-axis maximum	100 %
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 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
Output voltage	230 V
Maximum configurable power in VA	2000 VA
Rated power in VA	2000 VA
Transfer time	2 ms typical

Conformance

Product certifications	CE			
------------------------	----	--	--	--

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 % non-condensing
Operating altitude	010000 ft
Ambient air temperature for storage	-1040 °C
Storage altitude	0.003048.00 m
Acoustic level	45 dBA
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 h
Liquid value	0
Battery curve	С
Battery charger power	75 W rated
Battery power in VAH	336 VAh capacity 302 VAh runtime
Battery life	35 year(s)
Extended runtime	0

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Offer Sustainability	
EU RoHS Directive	Under investigation
Contractual warranty	
Warranty	2 years repair or replace