Product data sheet Characteristics

SMC1000I-2U APC Smart-UPS C 1000VA LCD RM 2U 230V





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Lead time	Usually Ships within 2 Weeks

General

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Provided equipment	CD with software Documentation CD Installation guide Rack mounting brackets USB cable
Product web sub-family	Entry level
Performance multiplier	1
Number of tare power	45 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking Server Telecom
UPS size	S
Value multiplier	1

Physical

Overview		
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UPS size	S	
Value multiplier	1	
Physical		
Number of rack unit	2U	
Colour	Black	
Depth	40.6 cm	
Height	8.9 cm	
Mounting location	Front	
Mounting preference	Lower	
Net weight	20.52 kg	
Mounting mode	Rack-mounted	

1

Two post mountable	1	
USB compatible	Yes	
Width	43.2 cm	

Input

50/60 Hz +/- 3 Hz auto-sensing
IEC 320 C14
170300 V adjustable 180287 V
220 V 240 V
1
230 V

Output

Rated power in W	600 W
Maximum configurable power in W	600 W
Harmonic distortion	Less than 5 % at full load
Output frequency	5763 Hz for 60 Hz nominal sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	4 IEC 320 C13 2 IEC Jumpers
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	1000 VA
Rated power in VA	1000 VA
Transfer time	2 ms typical

Conformance

Product certifications	CE	
	CSA	
	CSA GOST	
	VDE EAC	
	EAC	
Standards	UL 1778	

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C
Storage Relative Humidity	095 %
Storage altitude	0.0015240.00 m
Acoustic level	42 dBA
Heat dissipation	46 Btu/h
Show note OP temperature	No
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	3 h

Number of battery replacement quantity	1
Liquid value	0
Battery curve	С
Battery charger power	56 W rated
Battery power in VAH	170 VAh runtime
Battery life	46 year(s)
Extended runtime	0

Communications & Management

Free slots	0
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rate	459 J
Noise suppression	Full time multi-pole noise filtering: 0.3% IEEE surge let-through: zero clamping response time: meets UL 1449

Packing Units

3 · · ·	
22.33 kg	
24.1 cm	
54.6 cm	
58.4 cm	
16	

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	2 years repair or replace