Product data sheet Characteristics

SMC1000-2UC

APC Smart-UPS 1000VA Rack Mount, LCD 120V with SmartConnect Port





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Lead time	Usually Ships within 2 Weeks

General

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Provided equipment	Documentation CD Installation guide Rack mounting brackets USB cable	
Product web sub-family	Cloud-enabled monitoring	
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

Cable length	2.44 m	
Number of rack unit	2U	rinte —
Colour	Black	<u>o</u> .
Depth	40.6 cm	ation
Height	8.6 cm	
Mounting location	Front	
Mounting preference	Lower	

Net weight	20.52 kg
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Width	43.2 cm

Input

Plug standard NEMA 5-15P Input voltage limits 85136 V adjustable 93130 V Inputvolt other 110 V	
93130 V	
Inputvolt other 110 V	
125 V	
Number of cables 1	
Input voltage 120 V	

Output

Output	
Rated power in W	600 W
Maximum configurable power in W	600 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Outputvolt_other	110 V 125 V
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	6 NEMA 5-15R
Curve equation	Efficiency
Curve fixed loss	0.0058
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0049
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the US DOE Test Procedure for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz 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	120 V
Maximum configurable power in VA	1000 VA
Rated power in VA	1000 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	CULus ENERGY STAR V2.0 (USA)
Standards	CSA C22.2 No 107.1 FCC part 15 class A

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Equipment protection policy	Lifetime : \$150000	

Environmental

Ambient air temperature for exercise	040 °C
Ambient air temperature for operation	040 C
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C
Storage altitude	0.0015240.00 m
Acoustic level	41 dBA
Heat dissipation	175 Btu/h
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	72 W rated
Battery power in VAH	216 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	680 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Package 1 Weight	20.71 kg
Package 1 Height	23.5 cm
Package 1 width	53.5 cm
Package 1 Length	57 cm
Number of Units in Package 3	16

Offer Sustainability

Sustainable offer status	Green Premium product
Energy Star	ENERGY STAR UPS V1.0 (USA) ☐
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
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Optimized Energy Efficiency	Energy efficient product
Contractual warranty	
Warranty	2 years repair or replace