Product data sheet Characteristics

SMC1000C

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







Overview

Lead time	Usually Ships within 2 Weeks

Main	
Input voltage	120 V
Input voltage	110 V 125 V
Output voltage	120 V
Output voltage	110 V 125 V
Rated power in W	600 W
Rated power in VA	1000 VA
Plug standard	NEMA 5-15P
Nb of power socket outlets	8 NEMA 5-15R
Cable length	1.83 M
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	USB cable

General

Number of power module filled slots	0	_
Number of power module free slots	0	_
Additional specification	Cloud-enabled monitoring	_
Redundant	No	_

Physical

Colour	Black	
Height	21.9 Cm	
Width	17.1 Cm	
Depth	43.9 Cm	
Net weight	17 Kg	
Mounting location	Front	
Mounting preference	No preference	
Mounting mode	Not rack-mountable	

Two post mountable	0	
USB compatible	Yes	
Input		
Input voltage limits	85136 V adjustable 93130 V	
Network frequency	50/60 Hz +/- 3 Hz auto-sensing	

Output

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Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	600 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	CULus ENERGY STAR V2.0 (USA)	
Equipment protection policy	Lifetime : \$150000	
Standards	CSA C22.2 No 107.1 FCC part 15 class A ICES-003 UL 1778	

Environmental

Acoustic level	41 dBA
Heat dissipation	175 Btu/H
Operating altitude	010000 ft
Ambient air temperature for operation	040 °C
Ambient air temperature for storage	-1545 °C
Storage altitude	0.0015240.00 M
Relative humidity	095 %
Storage Relative Humidity	095 %

Batteries & Runtime

Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 H
Number of battery replacement quantity	1
Battery life	35 Year(S)
Battery power in VAH	216 VAh runtime
Battery charger power	72 W rated

Communications & Management

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

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	19.57 Kg
Package 1 Height	33 Cm
Package 1 width	33 Cm
Package 1 Length	59 Cm
Number of Units in Package 3	12

Offer Sustainability

Sustainable offer status	Green Premium product		
ENERGY STAR®	☑ ENERGY STAR UPS V2.0 (USA)		
REACh Regulation	☑ REACh Declaration		
EU RoHS Directive	Compliant EEU 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 can- cer and birth defects or other reproductive harm. For more information go- to www.P65Warnings.ca.gov		
Optimized Energy Efficiency	Energy efficient product		
Take-back	Take-back program available		

Contractual warranty

Outractical warranty		
Warranty	2 years repair or replace	

Product Life Status : Commercialised