Product data sheet Characteristics

SMC1000I APC Smart-UPS C 1000VA LCD 230V







Overview

Lead time	Usually in Stock

General

Provided equipment	CD with software Documentation CD USB cable
Additional specification	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

Colour	Black	
Depth	43.9 Cm	
Height	21.9 Cm	
Mounting location	Front	
Mounting preference	No preference	
Net weight	17.27 Kg	
Mounting mode	Not rack-mountable	
Two post mountable	0	
USB compatible	Yes	
Width	17.1 Cm	

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	IEC 320 C14
Input voltage limits	170300 V adjustable 180287 V
Inputvolt_other	220 V 240 V
Input voltage	230 V

Output

Output	
Rated power in W	600 W
Maximum configurable power in W	600 W
Harmonic distortion	Less than 5 % at full load
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	8 IEC 320 C13 2 IEC Jumpers
Curve equation	Efficiency
Curve fixed loss	0.016
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0
Curve square loss	0.001
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 mod- e(s), at typical environmental conditions, with 230V/50Hz electrical input and bal- anced 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	1000 VA
Rated power in VA	1000 VA

Conformance

Product certifications	CE CSA GOST VDE 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 altitude	0.0015240.00 M
Acoustic level	41 dBA

Heat dissipation	100 Btu/H	
Show note OP temperature	No	

Batteries & Runtime

Lead-acid battery
0
0
3 H
1
0
С
56 W rated
170 VAh runtime
35 Year(S)
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	455 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

r doming office		
Package 1 Weight	19.55 Kg	
Package 1 Height	37.6 Cm	
Package 1 width	32.8 Cm	
Package 1 Length	59.5 Cm	
Number of Units in Package 2	1	
Number of Units in Package 3	18	

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Compliant EPEU 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	
----------	---------------------------	--