# Product data sheet Characteristics

# SMC1500I APC Smart-UPS C 1500VA LCD 230V





#### Overview

Load time	Usually Ships within 2 Weeks
Lead time	Usually Ships within 2 Weeks

#### General

Contorui	
Provided equipment	CD with software Documentation CD 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	5

# Physical

Colour	Black	<u>g</u>
Depth	43.9 cm	, a
Height	21.9 cm	
Mounting location	Front	
Mounting preference	No preference	
Net weight	24.09 kg	
Mounting mode	Not rack-mountable	
Two post mountable	0	
USB compatible	Yes	Ë
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Width 17.1 cm
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# 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	900 W
Maximum configurable power in W	900 W
Harmonic distortion	Less than 5 % at full load
Output frequency	4753 Hz for 50 Hz nominal sync to mains 5763 Hz for 60 Hz nominal 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	0.011
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0
Curve square loss	0.0042
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	1500 VA
Rated power in VA	1500 VA

## Conformance

Product certifications	C-Tick 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 Relative Humidity	095 %
Storage altitude	0.0015240.00 m
Acoustic level	45 dBA
Heat dissipation	135 Btu/h
Show note OP temperature	No

#### Batteries & Runtime

Battery type	Lead-acid battery
	Load-dold battory
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	73 W rated
Battery power in VAH	220 VAh runtime
Battery life	35 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		
Package 1 Weight	27.23 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 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

Warranty

2 years repair or replace