## Product data sheet Characteristics

# **SMC1500IC**

## APC Smart-UPS 1500VA, Tower, LCD 230V with **SmartConnect Port**





#### Overview

Lead time	Usually Ships within 2 Weeks

#### General

Provided equipment	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	5

#### Physical

Smart-UPS C 1500		
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Value multiplier	5	
Physical		
Colour	Black	
Depth	43.9 cm	
Height	21.9 cm	
Mounting location	Front	
Mounting preference	No preference	
Net weight	20.1 kg	
Mounting mode	Not rack-mountable	
Two post mountable	0	
USB compatible	Yes	

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 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Outputvolt_other	220 V 240 V
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	0.0084
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0041
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
Transfer time	6 ms typical : 10 ms maximum

#### Conformance

Product certifications	C-Tick CE GOST VDE	
Standards	UL 1778	

#### Environmental

Ambient air temperature for operation	040 °C	
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Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C
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
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	96 W rated
Battery power in VAH	288 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

Package 1 Weight	22.64 kg
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### Offer Sustainability

Sustainable offer status	Green Premium product
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Optimized Energy Efficiency	Energy efficient product

### Contractual warranty

Warranty	2 years repair or replace	_