# Product data sheet Characteristics

## SMT1500RMI1U APC Smart-UPS 1500VA LCD RM 1U 230V





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	N	Δ	r٧	116	2///

Lead time	Usually in Stock

#### General

CD with software Documentation CD Installation guide Rack mounting support rails
Smart UPS signalling RS-232 cable USB cable Warranty card
1
17 W
0
0
No
S
1

#### Physical

r riysicai		9
Cable length	2.44 m	
Number of rack unit	1U	
Colour	Black	7
Depth	66.5 cm	Ţ.
Height	4.4 cm	<u> </u>
Mounting location	Front	<u>.</u>
Mounting preference	Lower	
Net weight	24.09 kg	
Mounting mode	Rack-mounted	Ť
Two post mountable	0	
		<u>.</u>

USB compatible	No
Width	43.2 cm

## Input

Network frequency	50/60 Hz	
Plug standard	IEC 320 C14	
Input voltage limits	174286 V	
Input voltage	230 V	

## Output

Output	
Rated power in W	1000 W
Maximum configurable power in W	1000 W
Harmonic distortion	Less than 5 %
Outputvolt_other	220 V 240 V
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	4 IEC 320 C13 2 IEC Jumpers
Curve equation	Efficiency
Curve fixed loss	0.0111
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0
Curve square loss	0.0024
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal 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

CE	
EAC	
RCM	
VDE	
EN/IEC 62040-1	
EN/IEC 62040-2	
	EAC RCM VDE EN/IEC 62040-1

#### 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	46 dBA
Heat dissipation	116 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	4 h
Number of battery replacement quantity	1
Liquid value	0
Battery curve	В
Battery charger power	73 W rated
Battery power in VAH	293 VAh runtime
Battery life	35 year(s)
Extended runtime	0

## Communications & Management

Free slots	1
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	540 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	29.09 kg	
Package 1 Height	20 cm	
Package 1 width	57.5 cm	
Package 1 Length	79.4 cm	
Number of Units in Package 3	10	

#### 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

#### Contractual warranty

Warranty 3 years repair or replace (excluding battery) and 2 years for battery
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