Product data sheet Characteristics

SMT1500RMI2UC

APC Smart-UPS 1500VA, Rack Mount, LCD 230V with SmartConnect Port







Overview

Lead time Usually in Stock	
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General

Provided equipment	Installation guide Rack mounting support rails USB cable
Additional specification	Cloud-enabled monitoring
Performance multiplier	1
Number of tare power	27 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

Number of rack unit	2U	
Colour	Black	
Depth	47.7 Cm	
Height	8.6 Cm	
Mounting location	Front	
Mounting preference	Lower	
Net weight	26.1 Kg	
Mounting mode	Rack-mounted	
Two post mountable	0	
USB compatible	Yes	
Width	43.2 Cm	

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing	
Plug standard	IEC 320 C14	
Input voltage limits	151302 V adjustable 160286 V	
Inputvolt_other	220 V 240 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 %
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	4 IEC 320 C13 2 IEC Jumpers
Curve equation	Efficiency
Curve fixed loss	0.0071
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0051
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	1500 VA
Rated power in VA	1500 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	CE EAC RCM TÜV VDE	
Standards	EN/IEC 62040-1 EN/IEC 62040-2	



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	90 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
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Liquid value	0
Battery curve	Z
Battery charger power	144 W rated
Battery power in VAH	432 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
Emergency power off	Optional

Surge Protection and Filtering

Surge energy rate	459 J
Noise suppression	Full time multi-pole noise filtering: 0.3% IEEE surge let-through: zero clampin-
	g response time : meets UL 1449

Packing Units

Package 1 Weight	31.91 Kg	
Package 1 Height	25.1 Cm	
Package 1 width	59.4 Cm	
Package 1 Length	60.3 Cm	
Number of Units in Package 3	8	

Offer Sustainability

Sustainable offer status	Green Premium product	
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	
Optimized Energy Efficiency	Energy efficient product	

Contractual warranty

Warranty

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

Product Life Status: Commercialised