# Product data sheet Characteristics

## SMT1500R2X122 APC Smart-UPS 1500VA LCD RM 2U 120V with L5-15P





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Lead time	Usually Ships within 2 Weeks

#### General

Provided equipment	CD with software Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable USB cable	
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	WS	
Value multiplier	1	
Variant option	Twist-lock L5-15P input plug	

#### Physical

Cable length	2.44 m	
Number of rack unit	2U	
Colour	Black	
Depth	45.7 cm	
Height	8.9 cm	
Mounting location	Front	

Mounting preference	Lower
Net weight	28.64 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	NEMA L5-15P
Input voltage limits	75154 V adjustable 82144 V
Number of cables	1
Input voltage	120 V

## Output

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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
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	6 NEMA 5-15R
Curve equation	Efficiency
Curve fixed loss	0.0086
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0141
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 120V/60Hz 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	120 V
Maximum configurable power in VA	1440 VA
Rated power in VA	1440 VA
Transfer time	4 ms typical : 8 ms maximum

#### Conformance

Product certifications	CSA
Standards	FCC part 15 class A UL 1778
Equipment protection policy	Lifetime : \$150000

#### Environmental

040 °C
095 %
010000 ft
-1545 °C
0.0015240.00 m
46 dBA
90 Btu/h
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	Z
Battery charger power	144 W rated
Battery power in VAH	432 VAh runtime
Battery life	46 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	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	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	16

#### Offer Sustainability

Green Premium product
ENERGY STAR UPS V1.0 (USA) ☐
REACh Declaration
Compliant EU RoHS Declaration
Yes
Yes
Product Environmental 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	