Product data sheet Characteristics

SMT1500R2X122

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







Overview Lead time

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

Usually Ships within 2 Weeks

Physical

Cable length	8 Ft (2.44 m)	
Number of rack unit	2U	
Color	Black	
Depth	17.99 ln (45.7 cm)	
Height	3.50 In (8.9 cm)	
Mounting Location	Front	
Mounting preference	Lower	
Product Weight	63.14 Lb(US) (28.64 kg)	
Mounting Mode	Rack-mounted	
Two post mountable	0	

USB compatible	Yes
Width	17.01 ln (43.2 cm)

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA L5-15P
Efficiency at full load	75154 V adjustable 82144 V
Number of cables	1
Nominal Input Voltage	120 V

Output

Output	
Kw Rating	1000 W
Max Configurable Power (Watts)	1000 W
Harmonic distortion	Less than 5%
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Topology	Line Interactive
Waveform 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 resis- tive 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	4ms typical : 8ms maximum

Conformance

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



Environmental

Ambient Air Temperature for Operation	32104 °F (040 °C)
Relative Humidity	095 %
Operating altitude	010000 ft
Ambient Air Temperature for Storage	5113 °F (-1545 °C)
Storage Relative Humidity	095 %
Storage altitude	050000 Ft (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
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 H
RBC Quantity	1
Liquid Electrolyte Value	0
Battery curve	Z
Battery Charge Power (Watts)	144 W rated
Battery power in VAH	432 VAh runtime
Battery life	46 Year(S)
Extendable Run Time	0

Communications & Management

Free slots	1
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	459 J
Filtering	Full time multi-pole noise filtering: 0.3% IEEE surge let-through: zero clamping response time: m

Ordering and shipping details

GTIN	00731304294061
Package weight(Lbs)	70.35 Lb(US) (31.91 kg)

Packing Units

Package 1 Height	9.88 ln (25.1 cm)	
Package 1 width	23.39 In (59.4 cm)	
Package 1 Length	23.74 ln (60.3 cm)	
Number of Units in Package 3	16	



Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Compliant EPEU 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
Take-back	Take-back program available

Contractual warranty

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

Product Life Status: Commercialised

Mouser Electronics

Authorized Distributor

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Schneider Electric: SMT1500R2X122