

Technical Specifications

APC Smart -UPS 1500VA RM 2U 120V SHIPBOARD (Not for sale in Vermont) | SUA1500R2X93 | Downloaded on 07/15/2020 (EST)

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SUA1500R2X93


Call for More Information 800-800-4272



- Includes: CD with software, Installation guide, Smart UPS signalling RS-232 cable

Output	
Output power capacity	980Watts / 1.44kVA
Max Configurable Power (Watts)	980Watts / 1.44kVA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5 %
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(6) NEMA 5-15R

Input	
Nominal Input Voltage	120V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	NEMA 5-15P
Cord Length	8ft (2.4meters)
Input voltage range for main operations	82 - 144V
Number of Power Cords	1

Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	3hour(s)
Replacement Battery	RBC24 

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Batteries & Runtime	
Expected Battery Life (years)	4 - 6
Battery Charge Power (Watts)	144Watts
Battery Volt-Amp-Hour Capacity	432
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	DB-9 RS-232
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering	
Surge energy rating	459Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical	
Maximum Height	3.5inches (89MM, 8.9CM)
Maximum Width	19.0inches (483MM, 48.3CM)
Maximum Depth	18.0inches (457MM, 45.7CM)
Rack Height	2U
Net Weight	63.14lbs. (28.64KG)
Shipping weight	70.35lbs. (31.91KG)
Shipping Height	9.9inches (251MM, 25.1CM)
Shipping Width	23.4inches (594MM, 59.4CM)
Shipping Depth	23.7inches (603MM, 60.3CM)
Color	Black
Units per Pallet	8.0

Environmental	
Operating Temperature	32 - 104 °F (0 - 40 °C)

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Environmental	
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 10000ft (0 - 3048meters)
Storage Temperature	-15 - 45 °C
Storage Elevation	0 - 50000ft (0 - 15240meters)
Audible noise at 1 meter from surface of unit	46.0dBA
Online thermal dissipation	171.0BTU/hr

Conformance	
Approvals	CSA, TAA compliance , UL 1778
Standard warranty	2 years repair or replace

Sustainable Offer Status	
RoHS	Compliant
PEP	Available in Documentation tab
EOLI	Available in Documentation tab

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