



APC Smart-UPS SRT 5000VA RM 230V Marine SRT5KRMXLIM

Call for More Information

- High availability, ruggedized power protection for shipboard and other transportation applications.
- Includes: Documentation CD, Installation guide, Rack Mounting brackets, Rack mounting hardware, Rack Mounting support rails, Temperature Probe, Warranty card


Output	
Output power capacity	4.5kWatts / 5.0kVA
Max Configurable Power (Watts)	4.5kWatts / 5.0kVA
Nominal Output Voltage	230V
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	220, 240
Load Crest Factor	3 : 1
Topology	Double Conversion Online
Waveform type	Sine wave
Output Connections	(6) IEC 320 C13 (Battery Backup) (2) IEC Jumpers (Battery Backup) (4) IEC 320 C19 (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

Input	
Nominal Input Voltage	230V
Input frequency	45 - 65 Hz (auto sensing)
Input Connections	Hard Wire 3 wire (1PH+N+G)
Input voltage range for main operations	160 - 275V
Other Input Voltages	220, 240

Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	1hour(s)
Nominal Battery Voltage	192V

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

Technical Specifications

Batteries & Runtime	
Replacement Battery	APCRBC140 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Extendable Run Time	1
Extended Run Options	APC-Smart-UPS-SRT-5000VA-RM-230V-Marine (Available in Technical Tab on site)
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)	Contact Closure, RJ-45 10/100 Base-T, RJ-45 Serial, Smart-Slot, USB
Pre-Installed SmartSlot™ Cards	AP9613 (Available in Technical Tab on site)
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering	
Surge energy rating	480Joules

Physical	
Maximum Height	130MM, 13.0CM
Maximum Width	432MM, 43.2CM
Maximum Depth	719MM, 71.94CM
Net Weight	54.43KG
Shipping weight	66.86KG
Shipping Height	330MM, 33.0CM
Shipping Width	610MM, 61.0CM
Shipping Depth	960MM, 96.0CM
Color	Black
Units per Pallet	6.0

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Technical Specifications

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-3000meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-15000meters
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	931.0BTU/hr
Protection Class	IP 20

Conformance	
Approvals	CE, CE Mark, DNV, EAC, RCM, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery

Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs
Battery Directive	Compliant

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