

Technical Specifications

APC Smart-UPS, Line Interactive, 750VA, Rackmount 2U, 230V, 4x IEC C13 outlets, SmartSlot, AVR, LCD | SMT750RM12U | Downloaded on 10/12/2023 (EST)

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SMT750RM12U

Call for More Information



- Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
- Includes: Documentation CD, Installation guide, Rack mounting support rails, Smart UPS signalling RS-232 cable, USB cable


Output	
Output power capacity	500 Watts / 750VA
Max Configurable Power (Watts)	500 Watts / 750VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 5 % at full load
Output Frequency (sync to mains)	47 - 53 Hz For 50 Hz nominal Sync to mains, 57 - 63 Hz For 60 Hz nominal Sync to mains
Other Output Voltages	220 V, 240 V
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(2) IEC Jumpers (4) IEC 320 C13
Transfer Time	2 ms typical

Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	IEC 320 C14
Input voltage range for main operations	151 - 302 Adjustable, 160 - 286V
Number of Power Cords	1
Other Input Voltages	220 V, 240 V

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Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	3hour(s)
Replacement Battery	APCRBC123 
Expected Battery Life (years)	4 - 6
RBC Quantity	1
Battery Charge Power (Watts)	56 Watts
Runtime	View Runtime Graph (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	RJ-45 Serial, SmartSlot, USB
Control panel	Multifunction LCD status and control console
Emergency Power Off (EPO)	Optional
Available SmartSlot™ Interface Quantity	1

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	89MM, 8.9CM
Maximum Width	432MM, 43.2CM
Maximum Depth	406MM, 40.6CM
Rack Height	2U
Net Weight	17.27KG
Shipping weight	21.23KG
Shipping Height	241MM, 24.1CM
Shipping Width	546MM, 54.6CM
Shipping Depth	584MM, 58.4CM
Color	Black

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Physical	
Master Carton Dimensions (Length x Width x Height)	1200 x 1000 x 1370MM
Master Carton Units	10.0
Master Carton Weight	225.0

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	42.0dBA
Online thermal dissipation	46.0BTU/hr

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

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

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