

APC Smart-UPS 750VA LCD RM 2U 230V with SmartConnect

SMT750RMI2UC

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

Output

Output power capacity	500Watts / 750VA
Max Configurable Power (Watts)	500Watts / 750VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	220, 240
Topology	Line Interactive
Waveform type	Sine wave
Output Connections	(2) IEC Jumpers (Battery Backup) (4) IEC 320 C13 (Battery Backup)
Transfer Time	6ms typical : 10ms maximum

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	160 - 286V
Input voltage adjustable range for mains operation	151 - 302V
Number of Power Cords	1
Other Input Voltages	220, 240

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Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3hour(s)
Replacement Battery	APCRBC123
Expected Battery Life (years)	4 - 6
RBC Quantity	1
Battery Charge Power (Watts)	56Watts
Battery Volt-Amp-Hour Capacity	168
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)	RJ-45 Serial, SmartSlot, USB
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
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	86MM, 8.6CM
Maximum Width	432MM, 43.2CM
Maximum Depth	409MM, 40.9CM
Rack Height	2U
Net Weight	16.6KG
Shipping weight	21.23KG
Shipping Height	241MM, 24.1CM

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Physical

Shipping Width	546MM, 54.6CM
Shipping Depth	584MM, 58.4CM
Color	Black
Units per Pallet	16.0

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000meters
Audible noise at 1 meter from surface of unit	42.0dBA
Online thermal dissipation	46.0BTU/hr

Conformance

Approvals	CE, EAC, EN/IEC 62040-1, EN/IEC 62040-2, RCM, TUV, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 year for battery

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains SVHCs

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