

APC Smart-UPS Lithium Ion, Short Depth 1000VA, 230V with SmartConnect

SMTL1000RMI2UC



- Includes: Installation guide, Rack mounting support rails, USB cable

Output	
Output power capacity	800 Watts / 1.0kVA
Max Configurable Power (Watts)	800 Watts / 1.0kVA
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)	50/60 Hz +/- 3 Hz Sync to mains
Other Output Voltages	220, 240
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(6) IEC 60320 C13
Transfer Time	6 ms typical : 10 ms maximum

Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	IEC 60320 C14
Input voltage range for main operations	151 - 302 Adjustable, 160 - 280V
Number of Power Cords	1
Other Input Voltages	220, 240

Batteries & Runtime	
Battery type	Li-Ion (Lithium-Ion)

Disclaimer: 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's applications.

Technical Specifications

Batteries & Runtime	
Typical recharge time	3hour(s)
Expected Battery Life (years)	8 - 10
Battery Charge Power (Watts)	79 Watts
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	Multifunction LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Available SmartSlot™ Interface Quantity	1

Surge Protection and Filtering	
Surge energy rating	680Joules
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	438MM, 43.8CM
Maximum Depth	318MM, 31.8CM
Rack Height	2U
Net Weight	16.33KG
Shipping weight	18.6KG
Shipping Height	229MM, 22.9CM
Shipping Width	584MM, 58.4CM
Shipping Depth	472MM, 47.2CM
Color	Black
Units per Pallet	16.0

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Technical Specifications

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 3048meters
Storage Temperature	-10 - 40 °C
Storage Relative Humidity	0 - 95 (Non-condensing) %
Storage Elevation	0 - 7620meters
Audible noise at 1 meter from surface of unit	41.0dBA
Online thermal dissipation	70.0BTU/hr

Conformance	
Approvals	C-Tick, CE, EAC, GS Mark, IEC 60950, IEC 62040-1-1, IEC 62040-1-2, RCM, UL 1973
Equipment protection policy	Lifetime : \$150000
Standard warranty	5 year repair or replace

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