

## APC Smart-UPS 1000VA, Rack Mount, LCD 230V with SmartConnect Port

### SMC1000I-2UC



- Includes: Documentation CD, Installation guide, Rack mounting brackets, USB cable

Output	
Output power capacity	600 Watts / 1.0kVA
Max Configurable Power (Watts)	600 Watts / 1.0kVA
Nominal Output Voltage	230V
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	(4) IEC 320 C13 (2) IEC Jumpers
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 320 C14
Input voltage range for main operations	170 - 300 Adjustable, 180 - 287V
Number of Power Cords	1
Other Input Voltages	220, 240
Batteries & Runtime	
Battery type	Lead-acid battery

**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)
Replacement Battery	<a href="#">APCRBC124</a> 
Expected Battery Life (years)	4 - 6
RBC Quantity	1
Battery Charge Power (Watts)	72 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, USB
Control panel	Multifunction LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

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	406MM, 40.6CM
Rack Height	2U
Net Weight	20.52KG
Shipping weight	22.33KG
Shipping Height	241MM, 24.1CM
Shipping Width	546MM, 54.6CM
Shipping Depth	584MM, 58.4CM
Color	Black
Units per Pallet	16.0

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## Technical Specifications

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

  

Conformance	
Approvals	C-Tick, CE, GOST, UL 1778, VDE
Standard warranty	2 years repair or replace

  

Sustainable Offer Status	
RoHS	Compliant

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