

## APC Smart-UPS 1000VA Rack Mount, LCD 120V with SmartConnect Port

### SMC1000-2UC

Call for More Information 800-800-4272



- 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	120V
Output Voltage Distortion	Less than 5 %
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains
Other Output Voltages	110, 125
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(6) NEMA 5-15R
Transfer Time	6 ms typical : 10 ms maximum

#### Input


Nominal Input Voltage	120V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	NEMA 5-15P
Cord Length	8ft (2.4meters)
Input voltage range for main operations	85 - 136 Adjustable, 93 - 130V
Number of Power Cords	1
Other Input Voltages	110, 125

#### Batteries & Runtime

Battery type	Lead-acid battery
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## 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
Battery Volt-Amp-Hour Capacity	216
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	680Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical	
Maximum Height	3.4inches (86MM, 8.6CM)
Maximum Width	17.0inches (432MM, 43.2CM)
Maximum Depth	16.0inches (406MM, 40.6CM)
Rack Height	2U
Net Weight	45.24lbs. (20.52KG)
Shipping weight	45.66lbs. (20.71KG)
Shipping Height	9.3inches (235MM, 23.5CM)
Shipping Width	21.1inches (535MM, 53.5CM)
Shipping Depth	22.4inches (570MM, 57.0CM)
Color	Black

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### Physical

Units per Pallet	16.0
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### Environmental

Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 10000ft (0 - 3048meters)
Storage Temperature	-15 - 45 °C
Storage Elevation	0 - 50000ft (0 - 15240meters)
Audible noise at 1 meter from surface of unit	41.0dBA
Online thermal dissipation	175.0BTU/hr

### Conformance

Approvals	CSA C22.2 No 107.1, CULus, ENERGY STAR V2.0 (USA), FCC part 15 class A, ICES-003, UL 1778
Equipment protection policy	Lifetime : \$150000
Standard warranty	2 years repair or replace

### Sustainable Offer Status

RoHS	Compliant
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