

## Technical Specifications

APC Smart-UPS C 1000VA LCD 230V with SmartConnect | SMC1000IC | Downloaded on 09/15/2020 (EST)



## APC Smart-UPS C 1000VA LCD 230V with SmartConnect

SMC1000IC

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- Includes: Power cord, USB cable

### Output

Output power capacity	600Watts / 1.0kVA
Max Configurable Power (Watts)	600Watts / 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	(8) 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 320 C14
Input voltage range for main operations	170 - 300 Adjustable, 180 - 287V
Other Input Voltages	220, 240


### Batteries & Runtime

Battery type	Lead-acid battery
Typical recharge time	3hour(s)

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Batteries & Runtime	
Replacement Battery	<a href="#">APCRBC142</a> 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	72Watts
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	455Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical	
Maximum Height	219MM, 21.9CM
Maximum Width	171MM, 17.1CM
Maximum Depth	439MM, 43.9CM
Net Weight	17.27KG
Shipping weight	19.55KG
Shipping Height	376MM, 37.6CM
Shipping Width	328MM, 32.8CM
Shipping Depth	595MM, 59.5CM
Color	Black
Master Carton Units	1.0
Units per Pallet	18.0

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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	41.0dBA
Online thermal dissipation	100.0BTU/hr

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

Sustainable Offer Status	
RoHS	Compliant

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