

Technical Specifications

APC Smart-UPS C 1000VA LCD RM 2U 230V | SMC1000I-2U | Downloaded on 03/27/2019 (EST)



APC Smart-UPS C 1000VA LCD RM 2U 230V SMC1000I-2U

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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: CD with software, Documentation CD, Installation guide, Rack Mounting brackets, 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% at full load
Output Frequency (sync to mains)	57 - 63 Hz for 60 Hz nominal
Topology	Line Interactive
Waveform type	Sine wave
Output Connections	(2) IEC Jumpers (Battery Backup) (4) IEC 320 C13 (Battery Backup)
Transfer Time	2ms typical

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	180 - 287V
Input voltage adjustable range for mains operation	170 - 300V
Number of Power Cords	1
Other Input Voltages	220, 240


Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3hour(s)

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Batteries & Runtime

Replacement Battery	APCRBC124 
Expected Battery Life (years)	4 - 6
RBC Quantity	1
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)

Communications & Management

Interface Port(s)	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)	--

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	89MM, 8.9CM
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

Environmental

Operating Temperature	0 - 40 °C
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Environmental	
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	C-tick, CE, GOST, UL 1778, VDE
Standard warranty	2 years repair or replace

Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs

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