

## Technical Specifications

APC Smart-UPS 1000VA LCD 230V with SmartConnect | SMT1000IC



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

SMT1000IC

- 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: Cat 5 ethernet cable, Installation guide, USB cable

### Output

<b>Output power capacity</b>	700Watts / 1.0kVA
<b>Max Configurable Power (Watts)</b>	700Watts / 1.0kVA
<b>Nominal Output Voltage</b>	230V
<b>Output Voltage Note</b>	Configurable for 220 : 230 or 240 nominal output voltage
<b>Output Voltage Distortion</b>	Less than 5%
<b>Output Frequency (sync to mains)</b>	50/60Hz +/- 3 Hz
<b>Other Output Voltages</b>	220, 240
<b>Topology</b>	Line Interactive
<b>Waveform type</b>	Sine wave
<b>Output Connections</b>	(8) IEC 320 C13 (Battery Backup) (2) IEC Jumpers (Battery Backup)
<b>Transfer Time</b>	6ms typical : 10ms maximum


### Input

<b>Nominal Input Voltage</b>	230V
<b>Input frequency</b>	50/60 Hz +/- 3 Hz (auto sensing)
<b>Input Connections</b>	IEC-320 C14
<b>Input voltage range for main operations</b>	160 - 286V
<b>Input voltage adjustable range for mains operation</b>	151 - 302V
<b>Other Input Voltages</b>	220, 240

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Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3hour(s)
Replacement Battery	<a href="#">RBC6</a> 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	88Watts
Battery Volt-Amp-Hour Capacity	264
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)	SmartSlot, USB
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Optional
Available SmartSlot™ Interface Quantity	1

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	219MM, 21.9CM
Maximum Width	171MM, 17.1CM
Maximum Depth	439MM, 43.9CM
Net Weight	19.4KG
Shipping weight	22.77KG
Shipping Height	376MM, 37.6CM
Shipping Width	328MM, 32.8CM

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Physical	
Shipping Depth	595MM, 59.5CM
Color	Black
Units per Pallet	12.0

Environmental	
Operating Temperature	0 - 40 °C
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	41.0dBA
Online thermal dissipation	100.0BTU/hr

Conformance	
Approvals	CE, EAC, EN/IEC 62040-1, EN/IEC 62040-2, RCM, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 year for battery

Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains SVHCs