

## Technical Specifications



## APC Smart-UPS, Line Interactive, 1000VA, Tower, 230V, 8x IEC C13 outlets, SmartSlot, AVR, LCD

SMT1000I

Call for More Information 0800 2799254

- Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
- Includes: Documentation CD, Installation guide, Smart UPS signalling RS-232 cable, USB cable

### Output

Output power capacity	700 Watts / 1.0kVA
Max Configurable Power (Watts)	700 Watts / 1.0kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 5 % at full load
Output Frequency (sync to mains)	47 - 53 Hz For 50 Hz nominal Sync to mains, 57 - 63 Hz For 60 Hz nominal Sync to mains
Other Output Voltages	220 V, 240 V
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(8) IEC 320 C13 (2) IEC Jumpers

### 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	151 - 302 Adjustable, 160 - 286V
Other Input Voltages	220 V, 240 V

### Batteries & Runtime

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

**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	
Replacement Battery	<a href="#">RBC6</a> 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	88 Watts
Runtime	View Runtime Graph (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	RJ-45 Serial, SmartSlot, USB
Control panel	Multifunction 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	18.86KG
Shipping weight	22.77KG
Shipping Height	376MM, 37.6CM
Shipping Width	328MM, 32.8CM
Shipping Depth	595MM, 59.5CM
Color	Black
Master Carton Dimensions (Length x Width x Height)	1200 x 800 x 1240MM

**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

Physical	
Master Carton Units	9.0
Master Carton Weight	419.5
SCC Codes	731304268673

  

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	41.0dBA
Online thermal dissipation	100.0BTU/hr

  

Conformance	
Approvals	CE, EAC, RCM, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery

  

Sustainable Offer Status	
RoHS	Compliant

**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.