



## Overview

Model Name	APC Smart-UPS 1000VA LCD 230V
Includes	CD with software , Documentation CD , Installation guide , Smart UPS signalling RS-232 cable , USB cable
Standard Lead Time	Usually Ships within 2 Weeks
Product Distribution	Albania , Algeria , Andorra , Angola , Argentina , Armenia , Australia , Austria , Azerbaijan , Bahrain , Belarus , Belgium , Benin , Bolivia , Bosnia And Herzegovina , Botswana , Bulgaria , Burkina Faso , Burundi , Cambodia , Cameroon , Central African Republic , Chad , Chile , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cote D'Ivoire , Croatia , Cyprus , Czech Republic , Denmark , Djibouti , Egypt , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Guadeloupe , Guinea , French Guiana , Hong Kong , Hungary , Iceland , Indonesia , Iran (Islamic Republic Of) , Iraq , Ireland , Israel , Italy , Jordan , Kazakhstan , Kenya , KOREA, REPUBLIC OF , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Madagascar , Malawi , Malaysia , Mali , Malta , Martinique , Mauritania , Mauritius , Mayotte , Moldova, Republic Of , Mongolia , Morocco , Mozambique , Myanmar , Namibia , Nepal , Netherlands , Netherlands Antilles , New Zealand , Niger , Nigeria , Norway , Oman , Pakistan , Paraguay , Peru , Philippines , Poland , Portugal , Qatar , Reunion , Romania , Russian Federation , Rwanda , Saudi Arabia , Senegal , Sierra Leone , Singapore , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sudan , Suriname , Sweden , Switzerland , Tajikistan , TANZANIA, UNITED REPUBLIC OF , Thailand , Togo , Tunisia , Turkey , Turkmenistan , Turks And Caicos Islands , Uganda , Ukraine , United Arab Emirates , Uruguay , Uzbekistan , Viet Nam , Western Sahara , Yemen , Zambia , Zimbabwe

## Output

Output Power Capacity	700 Watts / 1000 VA
Max Configurable Power (Watts)	700 Watts / 1000 VA
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 , 57 - 63 Hz for 60 Hz nominal
Other Output Voltages	220, 240V
Other Output Voltages	Line Interactive
Waveform Type	Sine wave
Output Connections	(2) IEC Jumpers (Battery Backup) , (8) IEC 320 C13 (Battery Backup)

Disclaimer: This 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 applications

## 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	160 - 286 V
Input voltage adjustable range for mains operation	151 - 302V
Other Input Voltages	220 , 240
Maximum Input Current	0 A
Input Breaker Capacity	0 A

## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 hour(s)
Replacement Battery	RBC6
RBC Quantity	1

## Communications & Management

Interface Port(s)	RJ-45 Serial , SmartSlot , USB
Available SmartSlot™ Interface Quantity	1
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

## Surge Protection and Filtering

Surge energy rating	459 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Physical

Maximum Height	219.0 mm
Maximum Width	171.0 mm
Maximum Depth	439.0 mm
Rack Height	0 U
Net Weight	18.86 kg
Shipping Weight	22.77 kg
Shipping Height	376.0 mm
Shipping Width	328.0 mm
Shipping Depth	595.0 mm
Master Carton Units	0.0
Master Carton Weight	0.0 lbs
Color	Black
Units per Pallet	12.0

## Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %

Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	41.000 dB
Online Thermal Dissipation	100.000 BTU/hr

### Conformance

Approvals	CE , CSA , EAC , EN/IEC 62040-1 , EN/IEC 62040-2 , ENERGY STAR V1.0 (EU) , RCM , UL 1778 , VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 year for battery

### Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs
Other Environmental Compliance	China RoHS