



## Overview

Model Name	APC Smart-UPS 5000VA 230V Rackmount/Tower
Includes	CD with software , Documentation CD , Installation guide , Rack Mounting support rails , Rack mounting hardware , Smart UPS signalling RS-232 cable , User Manual , Web/SNMP Management Card
Standard Lead Time	Usually Ships within 4 Weeks
Product Distribution	Afghanistan , Albania , Algeria , Andorra , Angola , Antigua And Barbuda , Argentina , Armenia , Australia , Austria , Azerbaijan , Bahrain , Bangladesh , Belarus , Belgium , Benin , Bhutan , Bolivia , Bosnia And Herzegovina , Botswana , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cambodia , Cameroon , Cayman Islands , Central African Republic , Chad , Chile , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cook Islands , Cote D'Ivoire , Croatia , Cyprus , Czech Republic , Denmark , Djibouti , East Timor , Egypt , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Fiji , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Grenada , Guadeloupe , Guinea , French Guiana , Hong Kong , Hungary , Iceland , India , Indonesia , 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 , Moldova, Republic Of , Mongolia , Morocco , Mozambique , Myanmar , Namibia , Nepal , Netherlands , New Zealand , Niger , Nigeria , Norway , Oman , Pakistan , Papua New Guinea , Paraguay , Peru , Philippines , Poland , Portugal , Reunion , Romania , Russian Federation , Rwanda , Saudi Arabia , Senegal , Sierra Leone , Singapore , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sri Lanka , Sudan , Suriname , Sweden , Switzerland , Tajikistan , TANZANIA, UNITED REPUBLIC OF , Thailand , Togo , Tunisia , Turkey , Turkmenistan , Uganda , Ukraine , United Arab Emirates , Uruguay , Uzbekistan , Viet Nam , Western Sahara , Yemen , Zambia , Zimbabwe

## Output

Output Power Capacity	4000 Watts / 5000 VA
Max Configurable Power (Watts)	4000 Watts / 5000 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
Other Output Voltages	220, 240V
Other Output Voltages	Line Interactive
Waveform Type	Sine wave
Output Connections	(2) IEC 320 C19 (Battery Backup) , (4) IEC Jumpers (Battery Backup) , (8) IEC 320 C13 (Battery Backup)

## Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	Hard Wire 3-wire
Input voltage range for main operations	160 - 286 V
Input voltage adjustable range for mains operation	151 - 302V
Maximum Input Current	0 A
Input Breaker Capacity	0 A

## Batteries & Runtime

Battery Type	VRLA
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 hour(s)
Replacement Battery	RBC55
RBC Quantity	2

## Communications & Management

Interface Port(s)	DB-9 RS-232 , SmartSlot
Available SmartSlot™ Interface Quantity	0
Pre-Installed SmartSlot™ Cards	AP9630
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators
Audible Alarm	Audible and visible alarms : configurable delays

## Surge Protection and Filtering

Surge energy rating	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Physical

Maximum Height	222.0 mm
Maximum Width	483.0 mm
Maximum Depth	660.0 mm
Rack Height	5 U
Net Weight	97.73 kg
Shipping Weight	106.82 kg
Shipping Height	635.0 mm
Shipping Width	610.0 mm
Shipping Depth	762.0 mm
Master Carton Units	1.0
Master Carton Weight	0.0 lbs
Color	Black
Units per Pallet	4.0

## 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	53.000 dB
Online Thermal Dissipation	430.000 BTU/hr

### Conformance

Approvals	C-tick , CE , EN 50091-1 , EN 50091-2 , GOST , GS Mark , VDE
Standard warranty	2 years repair or replace
Equipment protection policy	--

### Sustainable Offer Status

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