



Overview

Model Name	APC Smart-UPS 2200VA LCD 230V
Includes	CD with software , Documentation CD , Smart UPS signalling RS-232 cable , USB cable
Standard Lead Time	Usually in Stock
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	1980 Watts / 2200 VA
Max Configurable Power (Watts)	1980 Watts / 2200 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
Output Frequency (sync to mains)	Line Interactive
Waveform Type	Sine wave
Output Connections	(1) IEC 320 C19 (Battery Backup) , (2) IEC Jumpers (Battery Backup) , (8) IEC 320 C13 (Battery Backup)

Input

Nominal Input Voltage	230V
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Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	British BS1363A , IEC-320 C20 , Schuko CEE 7 / EU1-16P
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	RBC55
RBC Quantity	1

Communications & Management

Interface Port(s)	SmartSlot
Available SmartSlot™ Interface Quantity	1
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)	Yes

Surge Protection and Filtering

Surge energy rating	365 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	435.0 mm
Maximum Width	197.0 mm
Maximum Depth	544.0 mm
Rack Height	0 U
Net Weight	48.8 kg
Shipping Weight	61.9 kg
Shipping Height	699.0 mm
Shipping Width	381.0 mm
Shipping Depth	762.0 mm
Master Carton Units	0.0
Master Carton Weight	0.0 lbs
Color	Black
Units per Pallet	9.0

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	45.000 dB
Online Thermal Dissipation	275.000 BTU/hr

Conformance

Approvals	CE , CSA , 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 , optional extended warranties available , optional on-site warranties available

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs