# APC Smart-UPS 2200VA LCD 120V

## Overview

<table>
<thead>
<tr>
<th>Model Name</th>
<th>APC Smart-UPS 2200VA LCD 120V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Includes</td>
<td>CD with software, Documentation CD, Smart UPS signalling RS-232 cable, USB cable</td>
</tr>
<tr>
<td>Standard Lead Time</td>
<td>Usually Ships within 2 Weeks</td>
</tr>
<tr>
<td>Product Distribution</td>
<td>Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guadeloupe, Guatemala, Honduras, Mexico, Nicaragua, Panama, Puerto Rico</td>
</tr>
</tbody>
</table>

## Output

<table>
<thead>
<tr>
<th>Output Power Capacity</th>
<th>1920 Watts / 1920 VA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Configurable Power (Watts)</td>
<td>1980 Watts / 2200 VA</td>
</tr>
<tr>
<td>Nominal Output Voltage</td>
<td>120V</td>
</tr>
<tr>
<td>Output Voltage Distortion</td>
<td>Less than 5%</td>
</tr>
<tr>
<td>Output Frequency (sync to mains)</td>
<td>50/60Hz +/- 3 Hz</td>
</tr>
<tr>
<td>Output Frequency (sync to mains)</td>
<td>Line Interactive</td>
</tr>
<tr>
<td>Waveform Type</td>
<td>Sine wave</td>
</tr>
<tr>
<td>Output Connections</td>
<td>(2) NEMA 5-20R (Battery Backup), (8) NEMA 5-15R (Battery Backup)</td>
</tr>
</tbody>
</table>

## Input

<table>
<thead>
<tr>
<th>Nominal Input Voltage</th>
<th>120V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Frequency</td>
<td>50/60 Hz +/- 3 Hz (auto sensing)</td>
</tr>
<tr>
<td>Input Connections</td>
<td>NEMA 5-20P</td>
</tr>
<tr>
<td>Cord Length</td>
<td>1.83 meters</td>
</tr>
<tr>
<td>Input voltage range for main operations</td>
<td>82 - 144 V</td>
</tr>
<tr>
<td>Input voltage adjustable range for mains operation</td>
<td>75 - 154V</td>
</tr>
</tbody>
</table>

## Batteries & Runtime

<table>
<thead>
<tr>
<th>Battery Type</th>
<th>Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical recharge time</td>
<td>3 hour(s)</td>
</tr>
<tr>
<td>Replacement Battery</td>
<td>RBC55</td>
</tr>
<tr>
<td>RBC Quantity</td>
<td>1</td>
</tr>
</tbody>
</table>
### Communications & Management

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interface Port(s)</td>
<td>SmartSlot, USB</td>
</tr>
<tr>
<td>Available SmartSlot™ Interface Quantity</td>
<td>1</td>
</tr>
<tr>
<td>Control panel</td>
<td>Multi-function LCD status and control console</td>
</tr>
<tr>
<td>Audible Alarm</td>
<td>Alarm when on battery: distinctive low battery alarm: configurable delays</td>
</tr>
<tr>
<td>Emergency Power Off (EPO)</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Surge Protection and Filtering

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surge energy rating</td>
<td>530 Joules</td>
</tr>
<tr>
<td>Filtering</td>
<td>Full time multi-pole noise filtering: 0.3% IEEE surge let-through: zero clamping response time: meets UL 1449</td>
</tr>
</tbody>
</table>

### Physical

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Height</td>
<td>432.0 mm</td>
</tr>
<tr>
<td>Maximum Width</td>
<td>196.0 mm</td>
</tr>
<tr>
<td>Maximum Depth</td>
<td>544.0 mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>50.91 kg</td>
</tr>
<tr>
<td>Shipping Weight</td>
<td>60.91 kg</td>
</tr>
<tr>
<td>Shipping Height</td>
<td>559.0 mm</td>
</tr>
<tr>
<td>Shipping Width</td>
<td>381.0 mm</td>
</tr>
<tr>
<td>Shipping Depth</td>
<td>762.0 mm</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>SCC Codes</td>
<td>0073130426869 7</td>
</tr>
<tr>
<td>Units per Pallet</td>
<td>9.0</td>
</tr>
</tbody>
</table>

### Environmental

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Environment</td>
<td>0 - 40 °C</td>
</tr>
<tr>
<td>Operating Relative Humidity</td>
<td>0 - 95 %</td>
</tr>
<tr>
<td>Operating Elevation</td>
<td>0-3000 meters</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-15 - 45 °C</td>
</tr>
<tr>
<td>Storage Relative Humidity</td>
<td>0 - 95 %</td>
</tr>
<tr>
<td>Storage Elevation</td>
<td>0-15000 meters</td>
</tr>
<tr>
<td>Audible noise at 1 meter from surface of unit</td>
<td>45.000 dB</td>
</tr>
<tr>
<td>Online Thermal Dissipation</td>
<td>275.000 BTU/hr</td>
</tr>
</tbody>
</table>

### Conformance

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approvals</td>
<td>CSA, FCC Part 15 Class A, UL 1778</td>
</tr>
<tr>
<td>Standard warranty</td>
<td>3 years repair or replace (excluding battery) and 2 year for battery, optional extended warranties available, optional on-site warranties available</td>
</tr>
<tr>
<td>Equipment protection policy</td>
<td>Lifetime: $150000</td>
</tr>
</tbody>
</table>

### Sustainable Offer Status

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>RoHS</td>
<td>Compliant</td>
</tr>
<tr>
<td>REACH</td>
<td>REACH: Contains No SVHCs</td>
</tr>
</tbody>
</table>