



SU5000RMXLT5U has not been replaced. Please contact your customer care center for more information.

### Overview

|                      |   |
|----------------------|---|
| Model Name           | APC Smart-UPS XL 5000VA RM 5U 208V  |
| Includes             | CD with software , Rack Mounting support rails , Smart UPS signalling RS-232 cable , User Manual , Web/SNMP Management Card |
| Standard Lead Time   | Usually in Stock  |
| Product Distribution | Brazil , Canada , Colombia , Mexico , United States , Venezuela   |

### Output

|                                  |   |
|----------------------------------|---|
| Output Power Capacity            | 4000 Watts / 5000 VA  |
| Max Configurable Power (Watts)   | 4000 Watts / 5000 VA  |
| Nominal Output Voltage           | 208V  |
| 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         |
| Crest Factor                     | up to 5 : 1   |
| Crest Factor                     | Line Interactive  |
| Waveform Type                    | Sine wave   |
| Output Connections               | (1) NEMA L6-30R (Battery Backup) , (2) NEMA L6-20R (Battery Backup) |

### Input

|  |                                  |
|--|----------------------------------|
| Nominal Input Voltage                              | 208V                             |
| Input Frequency                                    | 50/60 Hz +/- 5 Hz (auto sensing) |
| Input Connections                                  | NEMA L6-30P                      |
| Cord Length  | 3.05 meters                      |
| Input voltage range for main operations            | 157 - 255 V                      |
| Input voltage adjustable range for mains operation | 151 - 268V                       |

### Batteries & Runtime

|                       |  |
|-----------------------|--|
| Battery Type          | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Typical recharge time | 3 hour(s)  |
| Replacement Battery   | RBC12  |
| RBC Quantity          | 2  |

## Communications & Management

|                                |  |
|--------------------------------|--|
| Interface Port(s)              | DB-9 RS-232 , RJ-45 10/100 Base-T , SmartSlot  |
| Pre-Installed SmartSlot™ Cards | AP9617   |
| Control panel                  | LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators |
| Audible Alarm                  | Alarm when on battery : distinctive low battery alarm : configurable delays  |
| Emergency Power Off (EPO)      | Optional   |

## Surge Protection and Filtering

|                     |  |
|---------------------|--|
| Surge energy rating | 1020 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    | 635.0 mm  |
| Rack Height      | 5 U       |
| Net Weight       | 102.27 kg |
| Shipping Weight  | 111.36 kg |
| Shipping Height  | 635.0 mm  |
| Shipping Width   | 610.0 mm  |
| Shipping Depth   | 762.0 mm  |
| 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                   | CSA , FCC Part 15 Class A , UL 1778  |
| Standard warranty           | 2 years repair or replace , optional extended warranties available , optional on-site warranties available |
| Equipment protection policy | Lifetime : \$150000  |