**2400W 120V Power Conditioner with Automatic Voltage Regulation, 3U Rack-Mount, AC Surge Protection**

**MODEL NUMBER: LCR2400**

**Description**
2400 watt Automatic Voltage Regulation (AVR) system in convenient 3U 19 inch rackmount configuration. Protects sensitive electronics, computer accessories and home theater equipment from power-related damage and performance problems. Extends the useful life of connected equipment by providing optimum voltage conditions for enhanced efficiency and cooler internal operating temperatures. Reliable transformer-based voltage correction circuits maintain 120V nominal output during voltage fluctuations between 89 and 147V. Three levels of voltage stabilization offer targeted response for over-voltages, under-voltages and severe brownouts. Prevents equipment damage and power related performance problems for computer accessories, printers, home theater equipment, a/v components, sound reinforcement, point-of-sale equipment, and other applications requiring clean, regulated AC power.

**Features**
- Maintains usable 120V nominal output during brownouts as low as 89V and over-voltages as high as 147V
- 2,400 watts output power rating supports heavy 120V loads up to 20 amps
- Convenient rackmount format uses only 3 rack spaces (3U)
- Compatible with 2 or 4 post 19 inch rackmount applications
- Network grade surge suppression
- ISOBAR level surge and noise suppression with two isolated filter banks to prevent noise interaction of connected items
- Complete EMI/RFI noise filtering
- 7 diagnostic LEDs indicate input voltage level
- 14 protected NEMA5-15R output receptacles (2 front/12 rear)
- 12-ft. AC power cord with standard NEMA5-15P input plug
- $25,000 Ultimate Lifetime connected equipment insurance (U.S., Canada, and Puerto Rico only)

**Highlights**
- Automatically adjusts low or high voltage
- 2400 watts continuous
- 14 NEMA 5-15R outlets arranged in two ISOBAR filter banks
- Rackmount cabinet fits standard 19-inch rack enclosures
- $25,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

**Applications**
- Maintains regulated output voltage during severe brownouts and over-voltages for computer accessories, printers, home theater equipment, a/v components, sound reinforcement, point-of-sale equipment, and other applications requiring clean, regulated AC power.

**Package Includes**
- LCR2400 Line Conditioner
- Mounting hardware
- Instruction manual

**Price**
$25,000 Ultimate Lifetime connected equipment insurance (U.S., Canada, and Puerto Rico only)
## Specifications

### OUTPUT

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Output Voltage(s) Supported</td>
<td>120V</td>
</tr>
<tr>
<td>Output Receptacles</td>
<td>(14) 5-15R</td>
</tr>
<tr>
<td>Output (Watts)</td>
<td>2400</td>
</tr>
</tbody>
</table>

### INPUT

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Cord Length (ft.)</td>
<td>12</td>
</tr>
<tr>
<td>Input Cord Length (m)</td>
<td>5.40</td>
</tr>
</tbody>
</table>

### USER INTERFACE, ALERTS & CONTROLS

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Panel LEDs</td>
<td>5 LEDs show incoming voltage status.</td>
</tr>
</tbody>
</table>

### SURGE / NOISE SUPPRESSION

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>UPS AC Suppression Joule Rating</td>
<td>1440 joules</td>
</tr>
<tr>
<td>EMI / RFI AC Noise Suppression</td>
<td>80 dB</td>
</tr>
</tbody>
</table>

### PHYSICAL

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping Weight (lbs.)</td>
<td>20.3</td>
</tr>
<tr>
<td>Shipping Weight (kg)</td>
<td>9.2</td>
</tr>
<tr>
<td>Unit Dimensions (hwd / in.)</td>
<td>5.25 x 19 x 7.75</td>
</tr>
<tr>
<td>Unit Dimensions (hwd / cm)</td>
<td>13.34 x 48.26 x 19.7</td>
</tr>
<tr>
<td>Material of Construction</td>
<td>Steel</td>
</tr>
<tr>
<td>Form Factors Supported</td>
<td>Standard 19 inch rack mount format using 3 rack spaces (3U).</td>
</tr>
</tbody>
</table>

### WARRANTY

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Warranty Period (Worldwide)</td>
<td>2-year limited warranty</td>
</tr>
<tr>
<td>Connected Equipment Insurance (U.S., Canada &amp; Puerto Rico)</td>
<td>$25,000 Ultimate Lifetime Insurance</td>
</tr>
</tbody>
</table>

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LCR2400