3-Axis Jog Controller for Mobile Satellite Antennas

**FEATURES**

- **3-Axis Jog Operation**
  automatically switches drive to desired axis
- **Simultaneous Angle Display**
  read Azimuth, Elevation and Polarization angles in a single glance
- **Plug Compatible with the RC3000**
  ensures easy upgrades to Auto-Location, Inclined-Orbit Tracking, PC-Remote Control
- **Dynamic Braking**
  designed for quick stopping
- **Automatic Stow and Deploy Features**
  Hands-off Deploying and Stowing saves operator time
- **Dual Speed**
  for fast slewing, fine positioning both fast and slow can be independently set
- **Active IR Compensation**
  maintains stable speed with varying load
- **Solid-State Drive Circuitry**
  can be configured for a wide variety of motor sizes and voltages
- **User Friendly Keypad Layout**
  allows user to know what axis will be moved from the layout of the keys
- **Optional Hand-Held Jog Interface**
  cable-attached Jog Panel allows the operator to move the antenna 25 feet away

**SPECIFICATIONS**

**PHYSICAL**

<table>
<thead>
<tr>
<th>Size</th>
<th>19.0&quot; x 3.5&quot; x 17.0&quot; (rack)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>15.0 lbs.</td>
</tr>
<tr>
<td>Temperature</td>
<td>0° – 50° C</td>
</tr>
<tr>
<td>Input Power</td>
<td>115/230 VAC: switchable (A model), specify input power when ordering (B model), 50/60 Hz., 50 W idle, 750W when moving – CE compliant</td>
</tr>
</tbody>
</table>

**DRIVE**

<table>
<thead>
<tr>
<th>Output</th>
<th>0 – 48 VDC, 12 Amps, A model</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>0 – 130 VDC, 12 Amps, B model</td>
</tr>
<tr>
<td>Sensor Input</td>
<td>Potentiometer for Az and Pol, Inclinometer and Limit Switches for Elevation</td>
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<tr>
<td>Polarization</td>
<td>12 VDC, 1 Amp max., B version</td>
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</tbody>
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