### ZMI Power Supply

<table>
<thead>
<tr>
<th>P/N</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>8010-0105-01</td>
<td>Domestic 110V</td>
</tr>
<tr>
<td>8010-0105-02</td>
<td>German/French 220V</td>
</tr>
<tr>
<td>8010-0105-03</td>
<td>Japan 100V</td>
</tr>
<tr>
<td>8010-0105-04</td>
<td>United Kingdom 240V</td>
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</tbody>
</table>

#### PHYSICAL CHARACTERISTICS

**Overview**
Universal switching power supply provides ±15 VDC for all ZMI laser heads and +5.2 VDC for ZMI 501A Enclosure.

**Dimensions**
See Figure

**Weight**
4.1 lb (1.9 Kg)

**Cable Clearance**
5 in. (127 mm)

**Mounting**
Self adhesive feet (included) or attach with 4 screws (not included) into the threaded mounting holes in the base

### ELECTRICAL

**Input (nominal)**
100/120/220/240 VAC, 50/60 Hz

**Output (laser)**
±15 VDC @ 5 A

**Output (ZMI 501)**
+5.2 VDC @ 50 A

**Fuse Rating**
(power module) 250V 3.2V SLO BLO

### ENVIRONMENTAL

**Operating Temperature**
0 to 50°C

**Operating Humidity**
0 to 85%, noncondensing

Note: Provide clearance for air flow. Do not mount near measurement axes due to heat dissipation.

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**Bottom View Mounting Hole Dimensions**
Use of mounting holes is optional

- **A= M3 Threaded**
  - Holes, 5 mm deep (4)

- **B= 6-32 UNC Threaded**
  - Holes, 3/16 in. deep (4)

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![Diagram](image)