**SPECIFICATIONS: LINEAR POWER SUPPLY**  **IHDC-150W**  **MADE IN THE U.S.A.**

<table>
<thead>
<tr>
<th>VAC INPUT:</th>
<th>VAC JUMPERING AND FUSING REQUIREMENTS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>- 100/120/220/240 VAC, +10%, -13%</td>
<td><strong>SILKSCREENED ON CHASSIS FOR TRANSFORMER PRIMARY TERMINALS</strong></td>
</tr>
<tr>
<td>- TOLERANCE FOR 230 VAC IS +15%, -10%</td>
<td><strong>For Use at</strong></td>
</tr>
<tr>
<td>- FREQUENCY RANGE: 47-63HZ</td>
<td><strong>Jumper</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>100VAC</th>
<th>120VAC</th>
<th>220VAC</th>
<th>230/240VAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jumper</td>
<td>1&amp;3, 2&amp;4</td>
<td>1&amp;3, 2&amp;4</td>
<td>2&amp;3</td>
<td>2&amp;3</td>
</tr>
<tr>
<td>Apply AC</td>
<td>1&amp;5</td>
<td>1&amp;4</td>
<td>1&amp;5</td>
<td>1&amp;4</td>
</tr>
</tbody>
</table>

**VAC JUMPERING AND FUSING REQUIREMENTS:**
- For Use at 100VAC, 120VAC, 220VAC, 230/240VAC
- Jumper: 1&3, 2&4
- Apply AC: 1&5, 1&4

**VDC OUTPUT:**
- 5 VDC @ 12 AMP
- +/- 12 @ 3.4 AMP
- +/- 15 VDC @ 3 AMP

**LINE REGULATION:**
- +/- 0.05% FOR A 10% LINE CHANGE

**LOAD REGULATION:**
- +/- 0.05% FOR A 50% LOAD CHANGE
  (DERATE OUTPUT CURRENT 10% FOR 50 HZ OPERATION)

**OUTPUT RIPPLE:**
- 5.0 mV PK-PK MAXIMUM

**TEMPERATURE RATINGS:**
- OPERATING: 0°C TO 50°C FULL RATED
- DERATED LINEARLY TO 40% @ 70°C
- STORAGE: -40°C TO +85°C

**STABILITY:**
- +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP

**TEMPERATURE COEFFICIENT:**
- TYPICAL: 0.01%/DEGREE C
- MAXIMUM: 0.03%/DEGREE C

**SHOCK:**
- MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE 1
- OPERATING: 20 GPK

**REMOTE SENSING:**
- PROVIDED

**EMI/RFI:**
- INHERENT LOW CONDUCTED AND RADIATED NOISE LEVELS.
  - EMI: FCC CFR TITLE 47 PART 15 SUB-PART B
  - RFI: EN55022/CISPR22-LEVEL B COMPATIBILITY

**UL recognized for US and Canada – File#E133338/ CE Mark: LVD 92/59/EEC/ RoHs-5 Lead in Solder Exemption**

**US and Canadian (Bi-National) standards:**
- ANSI/UL 60950-1/-21; CAN/CSA C22.2 #60950-1/-21; IEC 60950-1
CASE SIZE: DCC

**DCC Case**

*Overall Size: 15.00" x 4.88" x 4.55"*

381mm x 123.95mm x 115.57mm

*Weight 12 lbs.*

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**Dimensions:**

<table>
<thead>
<tr>
<th>INCH</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>15.00</td>
</tr>
<tr>
<td>B</td>
<td>14.00</td>
</tr>
<tr>
<td>C</td>
<td>4.88</td>
</tr>
<tr>
<td>D</td>
<td>4.13</td>
</tr>
<tr>
<td>E</td>
<td>3.75</td>
</tr>
<tr>
<td>F</td>
<td>2.50</td>
</tr>
<tr>
<td>G</td>
<td>0.50</td>
</tr>
<tr>
<td>H</td>
<td>0.00</td>
</tr>
</tbody>
</table>

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**Notes:**

- .186 Dia. Mfg. Holes (16 Places)
- DC Output
- OVP Optional
- AC Input