SPECIFICATIONS: LINEAR POWER SUPPLY IHB155-0.12

MADE IN THE U.S.A.

VAC INPUT:
• 100/120/220/240 VAC, +10%, -13%
• TOLERANCE FOR 230 VAC IS +15%, -10%
• FREQUENCY RANGE: 47-63HZ

VAC JUMPERING AND FUSING REQUIREMENTS:
SILKSCREENED ON CHASSIS FOR TRANSFORMER PRIMARY TERMINALS

<table>
<thead>
<tr>
<th>For Use at</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>4&amp;1</td>
<td>1&amp;5</td>
<td>4&amp;1</td>
</tr>
</tbody>
</table>

Max Current / Fuse Rating: 0.50A / 0.25A

VDC OUTPUT:
• ADJUSTABLE 130-170VDC @ 0.12 AMP

VDC OUTPUT:
• ADJUSTABLE 130-170VDC @ 0.12 AMP

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

OVERVOLTAGE PROTECTION:
• NOT PROVIDED. AVAILABLE BY ADDING AN IOVP12 MODULE

OVERCIRCUIT PROTECTION:
• AUTOMATIC FOLDBACK

OVERLOAD PROTECTION:
• AUTOMATIC CURRENT LIMIT

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

TRANSIENT RESPONSE: < 50 µsec per 50% LOAD CHANGE

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

TEMPERATURE COEFFICIENT:
• TYPICAL: 0.01%/DEGREE C
• MAXIMUM: 0.03%/DEGREE C

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

EFFICIENCY (TYPICAL): 55%

VIBRATION:
• MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1
  RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)

SHOCK:
• MIL-STD-810G, METHOD 516.6, PROCEDURE III
  OPERATING: 20 GPK

REMOTE SENSING: NOT PROVIDED

SHOCK:
• MIL-STD-810G, METHOD 516.6, PROCEDURE III
  OPERATING: 20 GPK

REMOTE SENSING: NOT 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

900 GRAVES AVENUE * OXNARD, CA 93030 * PHONE: 805-981-1188 * EMAIL: powersales@internationalpower.com
CASE SIZE: B

Overall Size: 4.87" x 4.00" x 2.10"
123.70mm x 101.60mm x 53.34mm
Weight 2 lbs.

<table>
<thead>
<tr>
<th>Inch</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1.00</td>
</tr>
<tr>
<td>B</td>
<td>3.375</td>
</tr>
<tr>
<td>C</td>
<td>4.87</td>
</tr>
<tr>
<td>D</td>
<td>4.125</td>
</tr>
<tr>
<td>E</td>
<td>0.50</td>
</tr>
<tr>
<td>F</td>
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<tr>
<td>G</td>
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<tr>
<td>H</td>
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<tr>
<td>K</td>
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<tr>
<td>L</td>
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<tr>
<td>M</td>
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