SPECIFICATIONS: LINEAR POWER SUPPLY IHDBB-105W  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>1.5</td>
<td>1.5</td>
<td>1.5</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Max Current / Fuse Rating: 3A / 1.5A

REG OUTPUT AT ±5VDC @ 0.7A, JUMPER E1-E2 AND RESET R26

VDC OUTPUT:
- 5 VDC @ 12 AMP
- +/- 12 VDC @ 1.7 AMP
- +/- 15 VDC @ 1.5 AMP

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

OVERVOLTAGE PROTECTION:
- PROVIDED ON 5 VDC OUTPUT. AVAILABLE ON THE 12/15 VDC OUTPUT WITH IOVP12 MODULE

SHORT CIRCUIT PROTECTION:
- AUTOMATIC FOLDBACK

OVERLOAD PROTECTION:
- AUTOMATIC CURRENT LIMIT

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

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): 45%

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: 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: DBB

DBB Case

Overall Size: 14.25" x 4.87" x 3.36"
361.95mm x 123.70mm x 85.85mm
Weight 11 lbs.

<table>
<thead>
<tr>
<th>INCH</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>361.95</td>
</tr>
<tr>
<td>B</td>
<td>222.25</td>
</tr>
<tr>
<td>C</td>
<td>127.00</td>
</tr>
<tr>
<td>D</td>
<td>123.70</td>
</tr>
<tr>
<td>E</td>
<td>104.78</td>
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<tr>
<td>F</td>
<td>12.70</td>
</tr>
<tr>
<td>G</td>
<td>31.75</td>
</tr>
<tr>
<td>H</td>
<td>69.85</td>
</tr>
<tr>
<td>J</td>
<td>19.05</td>
</tr>
<tr>
<td>K</td>
<td>15.88</td>
</tr>
</tbody>
</table>

.188 DIA. MNTG HOLES (16 FL)

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