



**SPECIFICATIONS: LINEAR POWER SUPPLY IHDD15-5 MADE IN THE U.S.A.**

<b>VAC INPUT:</b> <ul style="list-style-type: none"> <li>• 100/120/220/240 VAC, +10%, -13%</li> <li>• TOLERANCE FOR 230 VAC IS +15%, -10%</li> <li>• FREQUENCY RANGE: 47-63HZ</li> </ul>	<b>VAC JUMPERING AND FUSING REQUIREMENTS:</b> SILKSCREENED ON CHASSIS FOR TRANSFORMER PRIMARY TERMINALS <table border="1" data-bbox="771 955 1559 1060"> <tr> <td>For Use at</td> <td>100VAC</td> <td>120VAC</td> <td>220VAC</td> <td>230/240VAC</td> </tr> <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> <tr> <td>Max Current / Fuse Rating</td> <td colspan="2">3A</td> <td colspan="2">1.5A</td> </tr> </table> FOR +/-12VDC @5AMPS, MOVE WIRES AT XFMR PINS B-B TO A-A & ADJUST R26 & R 29	For Use at	100VAC	120VAC	220VAC	230/240VAC	Jumper	1&3, 2&4	1&3, 2&4	2&3	2&3	Apply AC	1&5	1&4	1&5	1&4	Max Current / Fuse Rating	3A		1.5A	
For Use at	100VAC	120VAC	220VAC	230/240VAC																	
Jumper	1&3, 2&4	1&3, 2&4	2&3	2&3																	
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Max Current / Fuse Rating	3A		1.5A																		
<b>VDC OUTPUT:</b> <ul style="list-style-type: none"> <li>• +/-12 VDC OR +/- 15 VDC @ 5 AMP</li> </ul>	<b>OVERVOLTAGE PROTECTION:</b> <ul style="list-style-type: none"> <li>• NOT PROVIDED. AVAILABLE ON THE 12/15 VDC OUTPUT WITH IOVP12 MODULE</li> </ul> <b>SHORT CIRCUIT PROTECTION:</b> <ul style="list-style-type: none"> <li>• AUTOMATIC FOLDBACK</li> </ul> <b>OVERLOAD PROTECTION:</b> <ul style="list-style-type: none"> <li>• AUTOMATIC CURRENT LIMIT</li> </ul>																				
<b>LINE REGULATION:</b> <ul style="list-style-type: none"> <li>• +/- 0.05% FOR A 10% LINE CHANGE</li> </ul>	<b>LOAD REGULATION:</b> <ul style="list-style-type: none"> <li>• +/- 0.05% FOR A 50% LOAD CHANGE (DERATE OUTPUT CURRENT 10% FOR 50 HZ OPERATION)</li> </ul>																				
<b>OUTPUT RIPPLE:</b> 5.0 mV PK-PK MAXIMUM	<b>TRANSIENT RESPONSE:</b> < 50 µsec per 50% LOAD CHANGE																				
<b>TEMPERATURE RATINGS:</b> <ul style="list-style-type: none"> <li>• OPERATING: 0°C TO 50°C FULL RATED DERATED LINEARLY TO 40% @ 70°C</li> <li>• STORAGE: -40°C TO +85°C</li> </ul>	<b>TEMPERATURE COEFFICIENT:</b> <ul style="list-style-type: none"> <li>• TYPICAL: 0.01%/DEGREE C</li> <li>• MAXIMUM: 0.03%/DEGREE C</li> </ul>																				
<b>STABILITY:</b> +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP	<b>EFFICIENCY (TYPICAL):</b> 45%																				
<b>VIBRATION:</b> <ul style="list-style-type: none"> <li>• MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1</li> <li>• RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)</li> </ul>	<b>SHOCK:</b> <ul style="list-style-type: none"> <li>• MIL-STD-810G, METHOD 516.6, PROCEDURE III</li> <li>• OPERATING: 20 GPK</li> </ul>																				
<b>REMOTE SENSING:</b> PROVIDED	<b>EMI/RFI:</b> INHERENT LOW CONDUCTED AND REDIIATED NOISE LEVELS. <ul style="list-style-type: none"> <li>• EMI: FCC CFR TITLE 47 PART 15 SUB-PART B</li> <li>• RFI: EN55022/CISPR22-LEVEL B COMPATIBILITY</li> </ul>																				

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: E

