

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

<div>VAC INPUT:</div> <ul style="list-style-type: none">100/120/220/240 VAC, +10%, -13%TOLERANCE FOR 230 VAC IS +15%, -10%FREQUENCY RANGE: 47-63HZ	<div>VAC JUMPERING AND FUSING REQUIREMENTS:</div> <div>SILKSCREENED ON CHASSIS FOR TRANSFORMER PRIMARY TERMINALS</div> <table><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&3, 2&4</td><td>1&3, 2&4</td><td>2&3</td><td>2&3</td></tr><tr><td>Apply AC</td><td>1&5</td><td>1&4</td><td>1&5</td><td>1&4</td></tr><tr><td>Max Current / Fuse Rating</td><td colspan="2">3A</td><td colspan="2">1.5A</td></tr></table> <div>FOR +/-12VDC @5AMPS, MOVE WIRES AT XFMR PINS B-B TO A-A & ADJUST R26 & R 29</div>	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	
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<div>VDC OUTPUT:</div> <ul style="list-style-type: none">+/-12 VDC OR +/- 15 VDC @ 5 AMP	<div>OVERVOLTAGE PROTECTION:</div> <ul style="list-style-type: none">NOT PROVIDED. AVAILABLE ON THE 12/15 VDC OUTPUT WITH IOVP12 MODULE <div>SHORT CIRCUIT PROTECTION:</div> <ul style="list-style-type: none">AUTOMATIC FOLDBACK <div>OVERLOAD PROTECTION:</div> <ul style="list-style-type: none">AUTOMATIC CURRENT LIMIT																				
<div>LINE REGULATION:</div> <ul style="list-style-type: none">+/- 0.05% FOR A 10% LINE CHANGE	<div>LOAD REGULATION:</div> <ul style="list-style-type: none">+/- 0.05% FOR A 50% LOAD CHANGE (DERATE OUTPUT CURRENT 10% FOR 50 HZ OPERATION)																				
<div>OUTPUT RIPPLE: 5.0 mV PK-PK MAXIMUM</div>	<div>TRANSIENT RESPONSE: < 50 µsec per 50% LOAD CHANGE</div>																				
<div>TEMPERATURE RATINGS:</div> <ul style="list-style-type: none">OPERATING: 0°C TO 50°C FULL RATED DERATED LINEARLY TO 40% @ 70°CSTORAGE: -40°C TO +85°C	<div>TEMPERATURE COEFFICIENT:</div> <ul style="list-style-type: none">TYPICAL: 0.01%/DEGREE CMAXIMUM: 0.03%/DEGREE C																				
<div>STABILITY: +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP</div>	<div>EFFICIENCY (TYPICAL): 45%</div>																				
<div>VIBRATION:</div> <ul style="list-style-type: none">MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)	<div>SHOCK:</div> <ul style="list-style-type: none">MIL-STD-810G, METHOD 516.6, PROCEDURE IIIOPERATING: 20 GPK																				
<div>REMOTE SENSING: PROVIDED</div>	<div>EMI/RFI: INHERENT LOW CONDUCTED AND REDIATED NOISE LEVELS.</div> <ul style="list-style-type: none">EMI: FCC CFR TITLE 47 PART 15 SUB-PART BRFI: 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



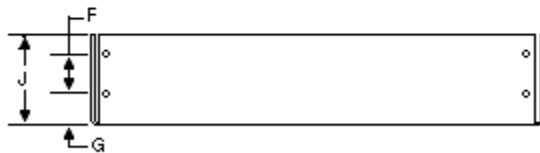
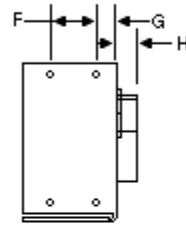
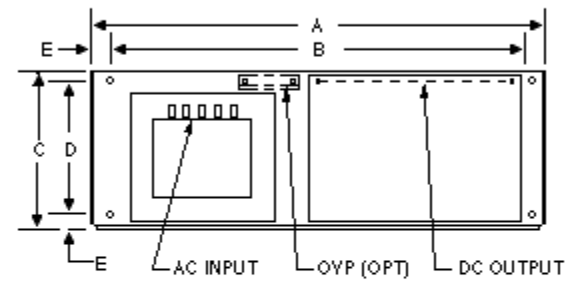
CASE SIZE: E

E Case

Overall Size: 14.00" x 4.87" x 3.53"

355.60mm x 123.70mm x 89.66mm

Weight 10 lbs.



	INCH	mm
A	14.00	355.60
B	13.000	330.20
C	4.87	123.70
D	4.125	104.78
E	0.50	12.70
F	1.250	31.75
G	0.75	19.05
H	0.650	16.51
J	2.75	69.85

NOTE AT: 3.0/1.5 AMPS FOR 100-120V AC @ 50/60 Hz

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[International Power:](#)

[IHDD15-5.0](#)