



SPECIFICATIONS: LINEAR POWER SUPPLY IHAA512

MADE IN THE U.S.A.

VAC INPUT: <ul style="list-style-type: none">100/120/220/240 VAC +10%, -13%230 VAC +15%, -10%FREQUENCY RANGE: 47-63HZ	VAC JUMPERING AND FUSING REQUIREMENTS: SILKSCREENED ON CHASSIS FOR TRANSFORMER PRIMARY TERMINALS <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>4&1</td><td>1&5</td><td>4&1</td></tr><tr><td>Max Current / Fuse Rating</td><td colspan="2">0.75A</td><td colspan="2">0.375A</td></tr></table>	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	4&1	1&5	4&1	Max Current / Fuse Rating	0.75A		0.375A	
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VDC OUTPUT: <ul style="list-style-type: none">5 VDC @ 2.0 AMPS9-15 VDC @ 0.5 AMPS, SET AT 12 VDC9-15 VDC OPERATION, READJUST R13	OVERVOLTAGE PROTECTION: <ul style="list-style-type: none">5 VDC OUTPUT – PROVIDED (SET AT 6.2VDC+/-0.4VDC)9-15 VDC OUTPUT – AVAILABLE BY ADDING AN IOVP12 MODULE SHORT CIRCUIT PROTECTION: <ul style="list-style-type: none">AUTOMATIC FOLDBACK OVERLOAD PROTECTION: <ul style="list-style-type: none">OUTPUT CURRENT LIMIT (SET BY FACTORY)																				
LINE REGULATION: <ul style="list-style-type: none">+ OR - 0.05% FOR A 10% LINE CHANGE	LOAD REGULATION: <ul style="list-style-type: none">+ OR - 0.05% FOR A 50% LOAD CHANGE (DERATE OUTPUT CURRENT 10% FOR 50 HZ OPERATION)																				
OUTPUT RIPPLE: < 5.0 mV PK-PK	TRANSIENT RESPONSE: < 5 μsec per 50% LOAD CHANGE																				
TEMPERATURE RATINGS: <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	TEMPERATURE COEFFICIENT: <ul style="list-style-type: none">TYPICAL: 0.01%/DEGREE CMAXIMUM: 0.03%/DEGREE C																				
STABILITY: + OR - 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP	EFFICIENCY (TYPICAL): 45%																				
VIBRATION: <ul style="list-style-type: none">MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE IRANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)	SHOCK: <ul style="list-style-type: none">MIL-STD-810G, METHOD 516.6, PROCEDURE IIIOPERATING: 20 GPK																				
REMOTE SENSING: NOT PROVIDED.	EMI/RFI: INHERENT LOW CONDUCTED AND RADIATED NOISE LEVELS. <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: AA

