



SPECIFICATIONS: LINEAR POWER SUPPLY IHTAA-16W

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><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">0.75A</td><td colspan="2">0.375A</td></tr></table> NEG OUTPUT @ -5VDC @ 0.4A, JUMPER E1 & E2 & RESET R25	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	0.75A		0.375A	
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VDC OUTPUT: 5 VDC @ 2 AMP +/- 12 VDC @ 1 AMP +/-15 VDC @ 0.4 AMP	OVERVOLTAGE PROTECTION: - PROVIDED ON 5 VDC OUTPUT. AVAILABLE ON THE 12/15 VDC OUTPUT WITH IOVP12 MODULE SHORT CIRCUIT PROECTION: - 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	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): 45%																				
VIBRATION: - MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE I - 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 REDIATED 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: AA

