



SPECIFICATIONS: LINEAR POWER SUPPLY IHB28-1

MADE IN THE U.S.A.

VAC INPUT:	VAC JUMPERING AND FUSING REQUIREMENTS: SILKSCREENED ON CHASSIS FOR TRANFORMER PRIMARY TERMINALS				
• 100/120/220/240 VAC, +10%, -13%					
 TOLERANCE FOR 230 VAC IS +15%, -10% 	For Use at	100VAC	120VAC	220VAC	230/240VA
FREQUENCY RANGE: 47-63HZ	Jumper Apply AC	1&3, 2&4 1&5	1&3, 2&4 4&1	2&3 1&5	2&3 4&1
	Max Current / Fuse Rating	0.75A 0.375A			
VDC OUTPUT:	OVERVOLTAGE PROT	ECTION:			
• 28 VDC @ 1 AMP	NOT PROVIDED. AVAILABLE BY ADDING AN IOVP12 MODULE				
	SHORT CIRCUIT PROTECTION:				
	AUTOMATIC FOLDBACK				
	OVERLOAD PROTECTION:				
	AUTOMATIC CURRENT LIMIT				
LINE REGULATION:	LOAD REGULATION:				
• +/- 0.05% FOR A 10% LINE CHANGE	• +/- 0.05% FOR A 50% LOAD CHANGE				
	(DERATE OUTPUT CURRENT 10% FOR 50 HZ OPERATION)				
OUTPUT RIPPLE: 5.0mV PK-PK MAXIMUM	TRANSIENT RESPONSE: < 50 μsec per 50% LOAD CHANGE				
TEMPERATURE RATINGS:	TEMPERATURE COEFFICIENT:				
OPERATING: 0°C TO 50°C FULL RATED	• TYPICAL: 0.01	%/DEGREE C			
DERATED LINEARLY TO 40% @ 70°C	• MAXIMUM: 0.03	%/DEGREE C			
• STORAGE: -40°C TO +85°C					
STABILITY: +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP	EFFICIENCY (TYPICAL)): 60%			
VIBRATION:	SHOCK:				
 MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1 	MIL-STD-810G, ME	THOD 516.6	, PROCEDUR	E III	
 RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis) 	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: B

