ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *International Power IHD12-6.8* at our website: *Click HERE*

INTERNATIONAL POWER
DC POWER SUPPLIES





SPECIFICATIONS: LINEAR POWER SUPPLY **IHD12-6.8**

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 TRANFORMER PRIMARY TERMINALS

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	2A		1A	

VDC OUTPUT:

- 12 VDC @ 6.8 AMP

OVERVOLTAGE PROTECTION:

- NOT PROVIDED. AVAILABLE BY ADDING AN IOVP12 MODULE

SHORT CIRCUIT PROTECTION:

- 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: 5.0mV 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): 55%

VIBRATION:

- MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1
- RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)

SHOCK:

- MIL-STD-810G, METHOD 516.6, PROCEDURE III
- OPERATING: 20 GPK

REMOTE SENSING: PROVIDED

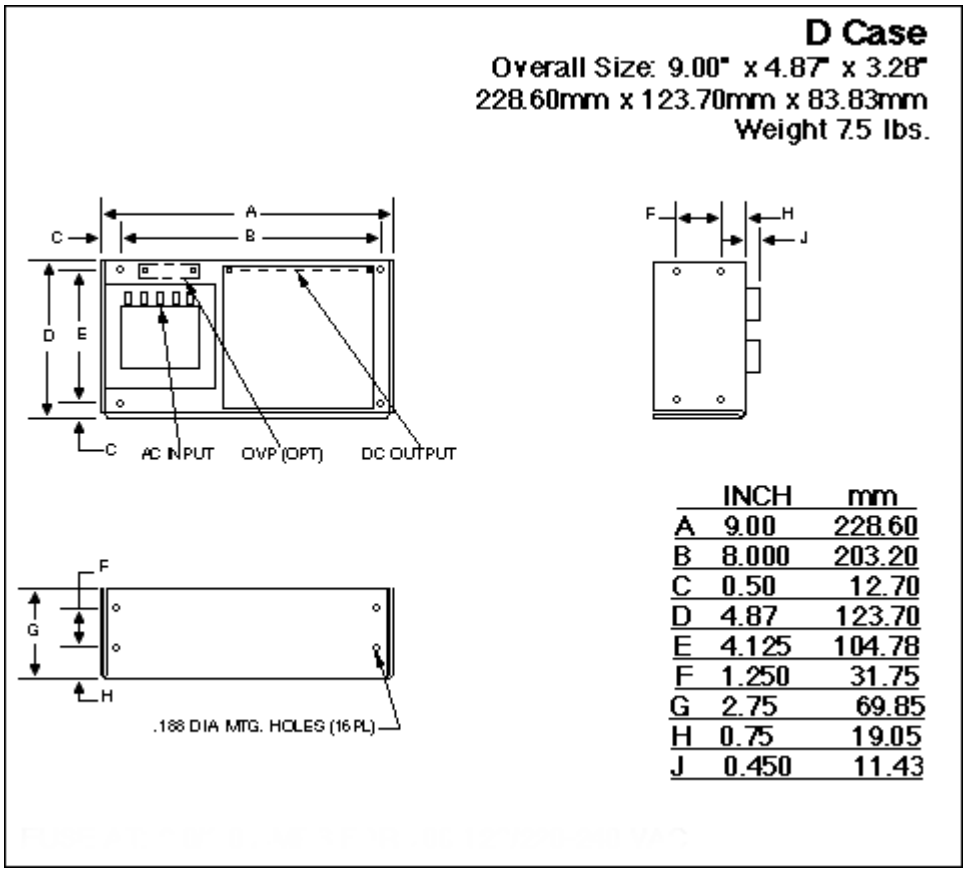
EMI/RFI: INHERENT LOW CONDUCTED AND REDIATED NOISE LEVELS.

- 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

INTERNATIONAL POWER
DC POWER SUPPLIES

CASE SIZE: D



	INCH	mm
A	9.00	228.60
B	8.000	203.20
C	0.50	12.70
D	4.87	123.70
E	4.125	104.78
F	1.250	31.75
G	2.75	69.85
H	0.75	19.05
J	0.450	11.43

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

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