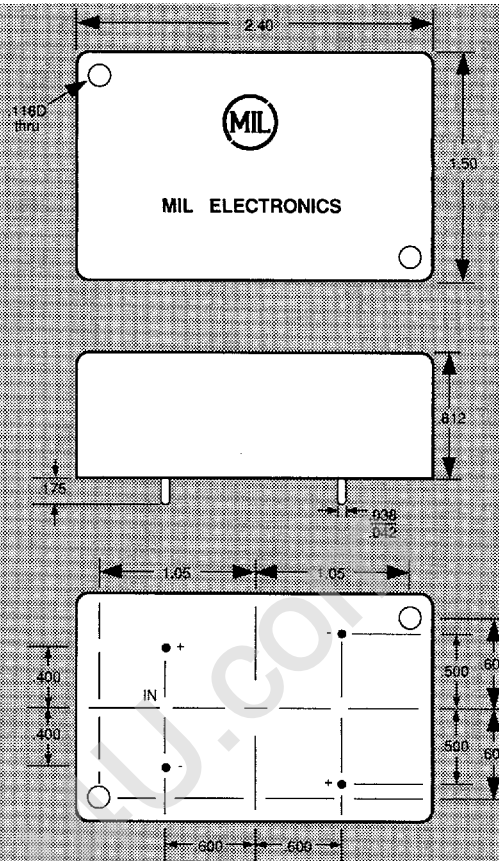


SERIES V

- PROPORTIONAL HIGH VOLTAGE
- DC TO DC POWER SUPPLY
- UP TO 3000 VOLTS OUTPUT
- TO DRIVE PHOTOMULTIPLIERS AND OTHER HV APPLICATIONS
- SHIELDED VERSION AVAILABLE



ELECTRICAL SPECIFICATIONS

Isolation (Input- Output)	± 2500 Volts	Storage Temperature	- 55 to +100°C
Ripple	Less than 1% pp	Input Overvoltage	30%
Temp. (Operating).....	- 20 to + 85°C		

OUTPUT VOLTS D.C. FROM - TO	INPUT VOLTS D.C. FROM - TO	LOAD RESISTOR	LOAD CURRENT MILLIAMPS FROM - TO	INPUT CURRENT FULL LOAD MAX. OUTPUT	INPUT CURRENT 1/10 LOAD OUTPUT	MODEL NUMBER
300 - 1000	4 - 12	10 MEG	.03 - .1	45 mA	35 mA	VL10
300 - 1000	4 - 12	1 MEG	.3 - 1.0	220 mA	140 mA	VH10*
500 - 1500	4 - 12	10 MEG	.05 - .15	60 mA	35 mA	VL15*
500 - 1500	4 - 12	1 MEG	.5 - 1.5	340 mA	140 mA	VH15*
700 - 2000	4 - 12	10 MEG	.07 - .2	70 mA	30 mA	VL20
700 - 2000	4 - 12	2 MEG	.35 - 1.0	300 mA	150 mA	VH20*
900 - 3000	4 - 12	3 MEG	.35 - 1.0	550 mA	290 mA	VH30*

ELECTRICAL SPECIFICATIONS

Weight.....	85 gms	Mounting.....	Two thru holes
Acceleration	45 G's	Terminals	Printed circuit pins
Shock	50 G's	Case, Finish.....	Diallyl phthalate, black
Vibration	20 G's	Volume	3 cubic inches
Altitude.....	Sea level to space	Semiconductors.....	All silicon
Thermal Shock	MIL STD 810/503	Encapsulation	100%

F.O.B. FACTORY
NET 30 DAYS

* AVAILABLE FROM STOCK