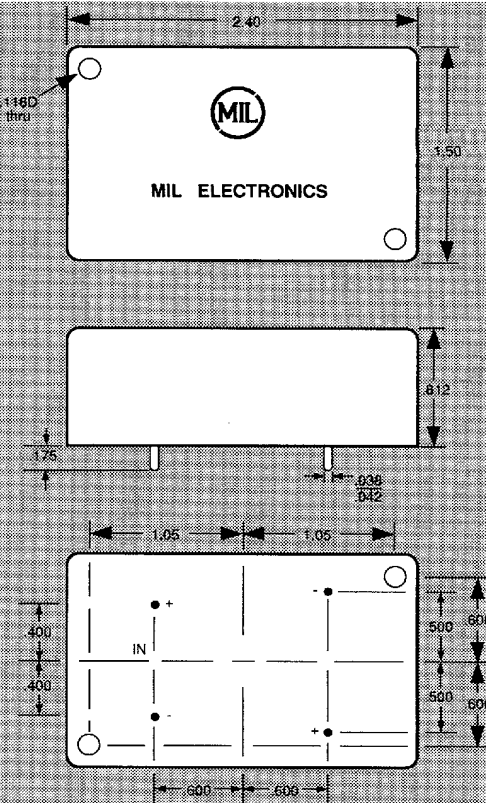


SERIES V

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



ELECTRICAL SPECIFICATIONS

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

Storage Temperature - 55 to +100°C
 Input Overvoltage 30%

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
 Acceleration 45 G's
 Shock 50 G's
 Vibration 20 G's
 Altitude Sea level to space
 Thermal Shock MIL STD 810/503

Mounting Two thru holes
 Terminals Printed circuit pins
 Case, Finish Diallyl phthalate, black
 Volume 3 cubic inches
 Semiconductors All silicon
 Encapsulation 100%

F.O.B. FACTORY
 NET 30 DAYS

* AVAILABLE FROM STOCK