

High Voltage Power Supplies

URG Series 300V to 2000V 1.5W

1107-01A



FEATURES

- Small Size PCB Mountable
- High Performance, low Ripple 0.2%p-p
- Input/Output Proportional
- Input/Output Isolation

SUMMARY

URG series is a high performance, compact PCB mountable power supply.

This series is an input/output proportional module, and has a fully floating output of either polarity.

APPLICATIONS

- Photomultiplier Tubes
- Ionization Chambers
- High Voltage Bias
- CRT

Max. Output (KVdc)	Output Voltage (KVdc)	Output Current (mA)	MODEL	Rated load (K Ω · M Ω)	Ripple (%p-p)	Input Voltage (Vdc)	Input Current TYP (mA)	Insulation Input/Output (Vdc)
0.3	0.02 to 0.3	5	URG-0.3PN	60K Ω	0.2%	0.8 to 12V	220	2000
0.5	0.04 to 0.5	3	URG-0.5PN	167K Ω				
1.0	0.07 to 1.0	1.5	URG-1PN	667K Ω				
1.5	0.1 to 1.5	1	URG-1.5PN	1.5M Ω				
2	0.15 to 2	0.75	URG-2PN	2.67M Ω				

SPECIFICATIONS

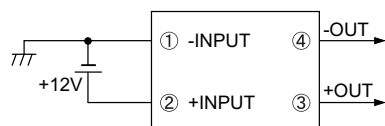
Output Voltage	Proportional to input voltage (See table)
Output Power	1.5W MAX
Ripple	Less than 0.2%p-p
Regulation	5% TYP (50% to 100% load)
Protection	Intermittent output short circuits.
Temperature range	Operating : -10 to 60°C Storage : -20 to 60°C

OPTIONS

LMB Metal shield Box

*Add "LMB" to the model number when ordering
(i.e.) URG-1.5PN-LMB

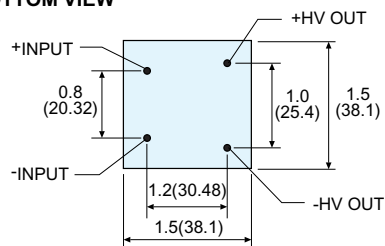
CONNECTION DIAGRAM



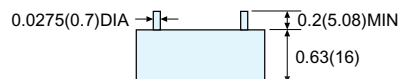
Note : These specifications are at the maximum rated output after a warm-up period unless otherwise specified.

DIMENSIONS inch(mm)

BOTTOM VIEW



SIDE VIEW



INPUT/OUTPUT PROPORTIONAL CHARACTERISTIC

