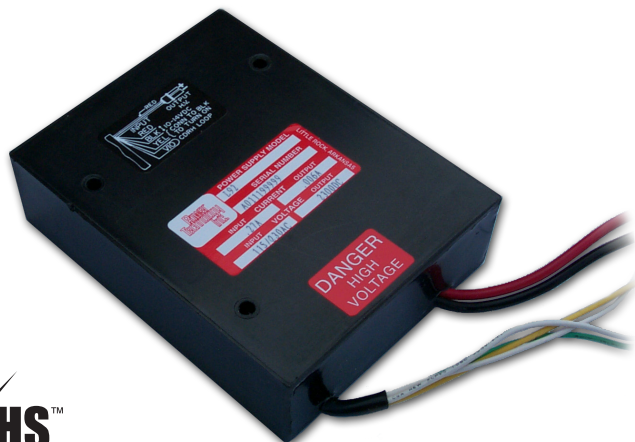


SL92 HeNe Power Supply



L92 HeNe Power Supply Options

Active Filter - can be engineered to a customer's specific needs, providing a reduction in ripple. *Option A*

Alden Connector - for use with anode and cathode connections. *Option Z*

Ballast Module - consult factory. *Option L*

CDRH Delay - for customers requiring a 3- to 5-second delay in the start of the laser tube. *Option B*

Current Adjust, Internal (Option X) or External (Option C) - available with a maximum adjustment range of $\pm 30\%$ from a nominal point.

Decreased Line Voltage - input nominal voltage can go down to 25% lower than the specified nominal with a $\pm 10\%$ line change capability. *Option F*

EMI Shielding - available at customer's request. *Option S*

Optional Low Voltage Connector - consult factory.

The SL92 HeNe Power Supply from Power Technology is a current regulated, switching mode, dual input voltage power supply for operating helium neon lasers from AC input voltages of 100-130 VAC and 200-260VAC.

This unit provides fully encased electronics for protection from dust and moisture. Because the SL92 generates a relatively small amount of heat, it typically does not require heat sinking.

Specifications

Input Voltage (VAC)	100-130 or 200-260
Starting Voltage (kV)**	>10
Output Power (W)	6-18
Output Voltage (VDC)	1400-3000
Output Current (mA)	4-7
Temperature (°C)	-20 to +60 operating, -40 to +85 storage
Approx Tube Output (mW)	1.5-7.0
Dimensions, W x L x H, in. [mm]	3.30 x 4.25 x 1.20 [83.32 x 107.95 x 30.48]

** at nominal input voltage

