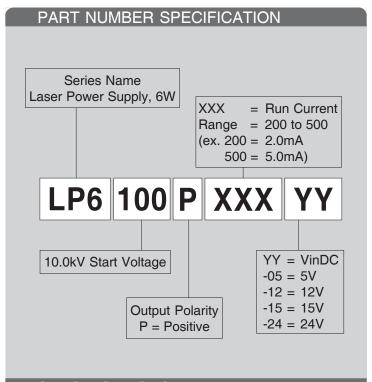
HeNe Laser Power Supply

LP6100P Series





Features:

- Low ripple current
- High efficiency
- Excellent load & line regulation
- Short circuit protection

SPECIFICATIONS

Electrical: LP6100P Series Input Voltage: 5, 12, 15, or 24V DC

Start Voltage:> 10kVRun Current:2.0 to 5.0 mARun Voltage:1000-1750VDCCurrent Ripple:< 0.1%rms</th>Current Regulation:+/- 0.1mAEfficiency:> 75%

Power: 6W

Input/Output:

Input Connector Molex 09-50-7031
Output Lead #22AWG, 20kV Wire
Output Connector Optional, Contact Factory

Environmental:

Storage Temperature -40°C to +85°C
Operating Temperature -5°C to +60°C

LP6 Series

The LP6 series of power supplies is designed for critical Helium Neon laser applications.

Standard features include short circuit protection, 75% or higher efficiency, and excellent regulation.

The LPS is especially suitable for precision applications where low ripple is essential.

Rugged and light weight, the LPS series is extremely reliable.

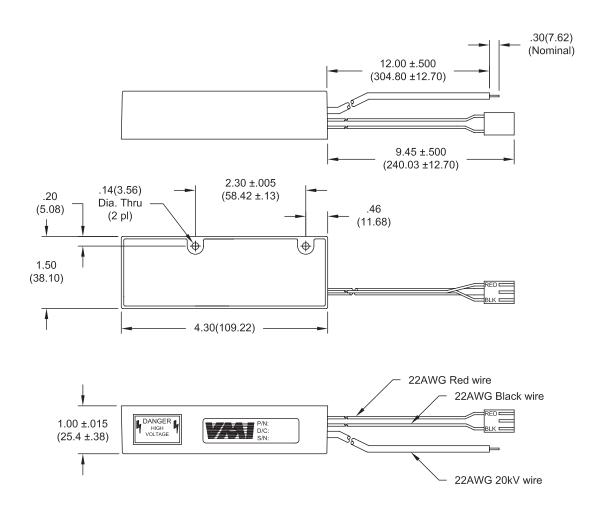
Dimensions: In. (mm) • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.



Voltage Multipliers Inc.

8711 W. Roosevelt Ave. Visalia, CA 93291 USA Tel: 559.651.1402 Fax: 559.651.0740 www.voltagemultipliers.com www.highvoltagepowersupplies.com

LP6100P Series



Input	Nominal V _N DC	Range
RED	+5V	4.75V TO 6.0V
	+12V	10.8V TO 13.2V
	+15V	13.5V TO 16.5V
	+24V	21.6V TO 26.4V
BLACK	GND	_

<u>Dimensions: In. (mm)</u> • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.



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