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## Power Supply for 0.5-0.8mW HeNe Laser, 12 VDC, Advanced



SL23120 Series HeNe Laser Power Supply

Stock **#18-971** **9 In Stock**

⊖ 1 ⊕ **\$634<sup>00</sup>**

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### General

OEM **Type:**

**Compatible Laser Models:**  
[1108](#), [1108P](#), [1107](#), [1107P](#)

**Note:**  
Advanced power supplies include an active filter to reduce current ripple and noise. Additional heat sinking is not required.

L23 Series **Model Number:**

Compatible Laser Stock Number:  
#62-714, #62-715, #62-716, #62-717

## Physical & Mechanical Properties

4.25 x 3.30 x 1.20      **Dimensions (inches):**

## Electrical

2.5-25      **Output Power (W):**

2 (Max. Current Draw)      **Input Current (A):**

## Hardware & Interface Connectivity

1250      **Output Voltage (V):**

4      **Output Current (mA):**

High Voltage Alden Connector      **Connector:**

10-14 DC      **Input Voltage (V):**

## Regulatory Compliance

[View](#)      **Certificate of Conformance:**

## Product Details

- Power Options from 0.5 - 22.5mW
- Improved Stability
- Ideal for Interferometry and Metrology Applications
- Random or Linear Polarization Options

Lumentum High Performance Helium-Neon Lasers feature a patented close-cathode design that provides improved thermal and power stability. They also utilize a patented field concentrator design that enables fast turn-on. These Lumentum HeNe lasers also feature precisely aligned cylindrical housings, with cylindrical laser heads and electrical interconnect systems used to simplify system integration. Lumentum High Performance Helium-Neon Lasers' rugged design is ideal for even the most demanding applications. They are exemplary for use within interferometry and metrology applications.

**Note:** Please exercise caution when using a user-provided power supply to not exceed the electrical specifications of the laser as this may cause damage and void the warranty. These HeNe lasers comply with 21CFR1040 and IEC 825-1:1993. Lumentum was previously known as JDSU.

## Technical Information

### Beam Expander Mounting Configurations

Click on an item below to be brought to that item's product page.

