

## Power Supply for 10mW HeNe Laser, 12 VDC, Advanced



SL23120 Series HeNe Laser Power Supply

Stock **#18-970** **1 In Stock**

⊖ 1 ⊕ €515<sup>00</sup>

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### Product Downloads



### General

OEM **Type:**

**Compatible Laser Models:**  
[1135, 1135P](#)

**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:

[#62-726](#), [#62-727](#)

## Physical & Mechanical Properties

Dimensions (inches):

4.25 x 3.30 x 1.20

## Electrical

Output Power (W):

2.5-25

Input Current (A):

7.5 (Max. Current Draw)

## Hardware & Interface Connectivity

Output Voltage (V):

3100

Output Current (mA):

6.5

Connector:

High Voltage Alden Connector

Input Voltage (V):

10-14 DC

## Regulatory Compliance

Certificate of Conformance:

[View](#)

## 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.

