

## Power Supply for 1.5-2.0mW HeNe Laser, 12 VDC, Advanced



SL23120 Series HeNe Laser Power Supply

Stock #18-972 **11 In Stock**

⊖ 1 ⊕ €453.<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1+	€453,00 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads



### General

OEM **Type:**

**Compatible Laser Models:**  
1103, 1103P

**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:  
[#64-103](#), [#64-104](#)

## Physical & Mechanical Properties

Dimensions (inches):  
4.25 x 3.30 x 1.20

## Electrical

Output Power (W):  
2.5-25

Input Current (A):  
3 (Max. Current Draw)

## Hardware & Interface Connectivity

Output Voltage (V):  
1700

Output Current (mA):  
4.9

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.

□