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



SL23120 Series HeNe Laser Power Supply

Stock **#18-972** [CONTACT US](#)

- 1 + **\$634²⁰**

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Qty 1+	\$634.20 each
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General

OEM **Type:**

[1103](#), [1103P](#) **Compatible Laser Models:**

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

4.25 x 3.30 x 1.20
Dimensions (inches):

Electrical

2.5-25
Output Power (W):

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

Hardware & Interface Connectivity

1700
Output Voltage (V):

4.9
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.

