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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** [CONTACT US](#)

-

1

+

€453<sup>00</sup>

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| Volume Pricing |                               |
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| Qty 1+         | €453,00 each                  |
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**i** Prices shown are exclusive of VAT/local taxes

## Product Downloads



### General

Type:  
OEM

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.

Model Number:  
L23 Series

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

Physical & Mechanical Properties

|                    |                      |
|--------------------|----------------------|
|                    | Dimensions (inches): |
| 4.25 x 3.30 x 1.20 |                      |

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

|                      |                             |
|----------------------|-----------------------------|
| <a href="#">View</a> | 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.

