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# Power Supply for

# Wire Leads



DC with Bare Leads HeNe Laser Power Supply

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1

€412<sup>00</sup>

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### Volume Pricing

Qty	€412,00
1+	each

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### Product Downloads

Spec Sheets:pdf

User Manual:pdf

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## General

Type: OEM

Compatible Laser Models: **1135, 1135P**

Model Number: L23 Series

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.

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## Beam Expander Mounting Components

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



## Accessories

**Note:** Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compatible Laser Stock Number	Input Voltage (V)	Compare	Stock Number	Price	Buy
<a href="#">MORE+</a>	Power Supply for 5-7mW HeNe Laser, AC, US Plug	<a href="#">#62-722</a> , <a href="#">#62-723</a> , <a href="#">#62-724</a> , <a href="#">#62-725</a>	100/110/220 (AC)		<a href="#">#11-390</a>	€875,00 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 15-22.5mW HeNe Laser, AC, US Plug	<a href="#">#62-728</a> , <a href="#">#62-729</a> , <a href="#">#62-731</a> , <a href="#">#62-732</a>	100/110/220 (AC)		<a href="#">#11-391</a>	€1.080,00 <a href="#">Request Quote</a>	8 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 10mW HeNe Laser, AC, Bare Wire Leads (Recertified 05-P)	<a href="#">#62-726</a> , <a href="#">#62-727</a>	100-250, 60/50Hz		<a href="#">#11-381-RCD-05P</a> <span>RECERTIFIED</span>	€525,00 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 10mW HeNe Laser, AC, Bare Wire Leads	<a href="#">#62-726</a> , <a href="#">#62-727</a>	100-250, 60/50Hz		<a href="#">#11-381</a>	€700,00 <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	4-Screw Model, Laser Bezel Plate	<a href="#">#62-720</a> , <a href="#">#62-721</a> , <a href="#">#62-723</a> , <a href="#">#62-724</a> , <a href="#">#62-725</a> , <a href="#">#62-726</a> , <a href="#">#62-727</a> , <a href="#">#62-728</a> , <a href="#">#62-729</a> , <a href="#">#62-731</a> , <a href="#">#62-732</a>	-		<a href="#">#61-344</a>	€247,00 <a href="#">Request Quote</a>	7 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Locking Screw Model, Laser Bezel Plate	<a href="#">#62-714</a> , <a href="#">#62-715</a> , <a href="#">#62-716</a> , <a href="#">#62-717</a> , <a href="#">#62-718</a> , <a href="#">#62-719</a> , <a href="#">#64-103</a> , <a href="#">#64-104</a>	-		<a href="#">#61-262</a>	€221,00 <a href="#">Request Quote</a>	6 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 0.5-0.8mW HeNe Laser, AC, Bare Wire Leads	<a href="#">#62-714</a> , <a href="#">#62-715</a> , <a href="#">#62-716</a> , <a href="#">#62-717</a>	100/110/220 (AC)		<a href="#">#11-379</a>	€474,00 <a href="#">Request Quote</a>	5 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 1.5-2.0mW HeNe Laser, AC, Bare Wire Leads	<a href="#">#62-718</a> , <a href="#">#62-719</a> , <a href="#">#64-103</a> , <a href="#">#64-104</a>	100/110/220 (AC)		<a href="#">#11-380</a>	€474,00 <a href="#">Request Quote</a>	10 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 0.5-0.8mW HeNe Laser, 12 VDC, Bare Wire Leads	<a href="#">#62-714</a> , <a href="#">#62-715</a> , <a href="#">#62-716</a> , <a href="#">#62-717</a>	10-14 DC		<a href="#">#11-382</a>	€350,00 <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>

	Title	Compatible Laser Stock Number	Input Voltage (V)	Compare	Stock Number	Price	Buy
<a href="#">MORE+</a>	Power Supply for 0.5-0.8mW HeNe Laser, 24 VDC, Bare Wire Leads	#62-715, #62-716, #62-717				€350,00 Request Quote	3 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 1.5-2.0mW HeNe Laser, 12 VDC, Bare Wire Leads	#62-718, #62-719, #62-720, #62-721, #64-103, #64-104	10-14 DC		#11-384	€350,00 Request Quote	CONTACT US <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 1.5-2.0mW HeNe Laser, 24 VDC, Bare Wire Leads	#62-718, #62-719, #62-720, #62-721, #64-103, #64-104	24 DC		#11-385	€350,00 Request Quote	CONTACT US <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 0.5-0.8mW HeNe Laser, AC, US Plug	#62-714, #62-715, #62-716, #62-717	100/110/220 (AC)		#11-386	€825,00 Request Quote	3 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 1.5-2.0mW HeNe Laser, AC, US Plug	#62-718, #62-719, #64-103, #64-104	100/110/220 (AC)		#11-387	€825,00 Request Quote	5 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 10mW HeNe Laser, AC, US Plug	#62-726, #62-727	100/110/220 (AC)		#11-388	€1.080,00 Request Quote	10 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 10mW HeNe Laser, AC, US Plug (Recertified 05-P)	#62-726, #62-727	100/110/220 (AC)		#11-388-RCD-05P RECERTIFIED	€865,00 Request Quote	1 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 2mW HeNe Laser, AC, US Plug	#62-720, #62-721	100/110/220 (AC)		#11-389	€825,00 Request Quote	4 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 5-7mW HeNe Laser, 12 VDC, Bare Wire Leads	#62-722, #62-723, #62-724, #62-725	10-14 DC		#18-965	€350,00 Request Quote	CONTACT US <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 5-7mW HeNe Laser, 24 VDC, Bare Wire Leads	#62-722, #62-723, #62-724, #62-725	20-30 DC		#18-966	€350,00 Request Quote	8 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 10mW HeNe Laser, 12 VDC, Bare Wire Leads	#62-726, #62-727	10-14 DC		#18-967	€412,00 Request Quote	CONTACT US <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 10mW HeNe Laser, 24 VDC, Bare Wire Leads	#62-726, #62-727	20-30 DC		#18-968	€412,00 Request Quote	CONTACT US <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 5-7mW HeNe Laser, 12 VDC, Advanced	#62-722, #62-723, #62-724, #62-725	10-14 DC		#18-969	€453,00 Request Quote	CONTACT US <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 10mW HeNe Laser, 12 VDC, Advanced	#62-726, #62-727	10-14 DC		#18-970	€515,00 Request Quote	1 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Power Supply for 0.5-0.8mW HeNe Laser, 12 VDC, Advanced	#62-714, #62-715, #62-716, #62-717	10-14 DC		#18-971	€453,00	9 In Stock <input type="text" value="1"/>

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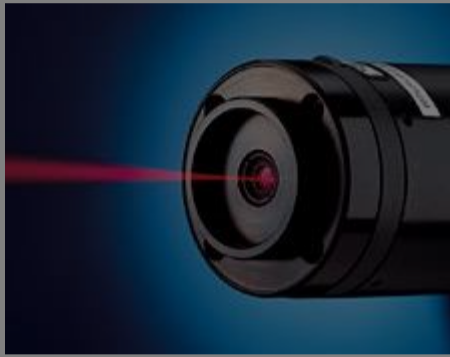
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	Title	Compatible Laser Stock Number	Input Voltage (V)	Compare	Stock Number	Price	Buy
	HeNe Laser, 12 VDC, Advanced	#62-717				Request quote	
<a href="#">MORE+</a>	Power Supply for 1.5-2.0mW HeNe Laser, 12 VDC, Advanced	#64-1				53,00 Request quote	11 In Stock <input type="text" value="1"/>

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## Frequently Purchased Together



#62-727 - Model 1135P, 10mW  
Linear Polarization, Lumentum  
HeNe Laser  
€1.870,00

## Resources

### Media Type

- Technical Tool
- Application Note
- Video
- FAQ
- Glossary
- Published Article
- Scientific Paper

**TECHNICAL TOOL**

Gaussian Beams Calculator

**APPLICATION NOTE**

Gaussian Beam Propagation

**APPLICATION NOTE**

Common Laser Types

**VIDEO**

Understanding Lasers and How They're Used Every...

**FAQ**

Can a laser beam be seen from the side?

**FAQ**

What factors are involved in how well I can see a laser...

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