

## **Model L25 Specifications**

Model	L25	L25P
Wavelength (µm)	around 10.6	around 10.6
CW Power (W)	25	14 (average)
Peak Power (W)	25	60
Power Stabilty	±5%	±5%
Mode Quality (M²)	< 1.1	< 1.1
Beam Waist Diameter	2.4 mm	2.4 mm
Waist Location	Output Coupler	Output Coupler
Full Div. Angle	5.5 mrad	5.5 mrad
Rise Time (µs)	200	100
Fall Time (μs)	200	100
Supply Voltage (DC)	28V 500W	48V 500W
Electronic PWM Parameters	Any frequency up to 100 kHz, duty cycle 0-100%	Any frequency up to 100 kHz, duty cycle 0-30%, pulse length to 0.5 ms
Cooling Requirement	Air Cooled	Air Cooled
Working Temperature	5-40° C	5-40°
Dimensions (LxWxH, inch)	28x2.8x3.8	28x2.8x3.8



L25D has features of both L25 and L25P when the appropriate DC power supply is

Factory warranty: One year for parts and labor due to manufacturing quality, regardless of laser usage

## **Options available:**

- Fan or Water cooling
- 120 watt peak power (Model L20PP)

• Optimized for 9.3 um

used.

• Power stabilization to ±2% (Model L20S)

\* Includes RF driver

- \* Specifications subject to change without notice.
- \* We strive to satisfy custom requirements. Please contact us if you have other special needs.

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