



## 980nm Diode Laser



### Specifications:

<b>Model</b>	<b>SDL-980-LM-XXXXT</b>
<b>Output Power @ 25 °C</b>	8000~15000mW
<b>Wavelength</b>	980±5nm
<b>LD Mode</b>	Multi Mode
<b>Operation Mode</b>	CW
<b>Power Stability over 2 hours after Warm-up</b>	<5%
<b>Beam Divergence (1/e<sup>2</sup>, Full Angle)</b>	~5mrad
<b>Beam Diameter at the Aperture</b>	~8.8mm
<b>Beam Spot Outline</b>	Round
<b>Warm-up Time</b>	< 5 minutes
<b>Pointing Stability after Warm-up</b>	<0.05 mrad
<b>Operating Temperature</b>	10°C~35°C
<b>Laser Head</b>	SDL-LH-900: 212x88x74mm
<b>Power Supply</b>	SDL-PS-600: 200x290x120mm
<b>Input voltage</b>	90-265VAC 50/60Hz
<b>Modulation</b>	TTL Modulation >5KHz
<b>Expect Life Time</b>	10000 hours
<b>Warranty Time</b>	1 year

\* 4 or 8 hours Longer operation period output power stability are available on request.

\* Better (<3%,<1%) power stability are available on request.

\* Analog Modulation >2KHz or higher as option.

\* Up to 30Khz TTL modulation on request.

\* Line output version are available on request.

\* Fiber coupled version are available on request.

\* Longer warranty on request.

\* Other custom-made design is available, please contact us for details.