

## DPSS 1064nm Low Noise Lasers



### Specifications:

<b>Model</b>	<b>SDL-1064-LN-XXXX</b>
<b>Output Power @ 25 °C</b>	1~300mW
<b>Wavelength</b>	1064nm
<b>Operation Mode</b>	CW, TEM <sub>00</sub>
<b>M2 factor</b>	<1.5
<b>Coherent Length</b>	>1M
<b>Beam Diameter at the aperture</b>	<1.5mm
<b>Beam Divergence (1/e<sup>2</sup>, Full Angle)</b>	<1.5mrad
<b>Power Stability after warm-up</b>	<1%, <3%, <5% (over 2/4/8 hours)
<b>Point Stability after warm-up</b>	0.05mrad
<b>Noise of amplitude</b>	<1% (RMS, 10Hz - 20MHz)
<b>Dimension of laser head</b>	142 x 73 x 46mm
<b>Power Supply</b>	SDL-PS-100
<b>Input Voltage</b>	90-264VAC, 50/60Hz
<b>Operating Temperature</b>	10°C~35°C
<b>Dimensions of power supply</b>	100 ×62 ×42mm
<b>Expected Operating Lifetime</b>	10000 hours
<b>Warranty time</b>	1 year