

## DPSS 532nm Low Noise Green Laser



### Specifications:

<b>Model</b>	<b>SDL-532-LN-XXXT</b>	
<b>Output Power @ 25 °C</b>	1~500mW	
<b>Wavelength</b>	532nm	
<b>Operation Mode</b>	CW TEM00	
<b>Beam height from base plate (mm)</b>	24. 8mm	
<b>Linear Polarization</b>	>100:1(0 or 90 degree)	
<b>Beam Diameter at the aperture</b>	~2. 0mm	
<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>M2 factor</b>	<1.2mm	
<b>Warm-up time</b>	<10 minutes	
<b>Dimension of laser head</b>	142 x 73 x 46mm	
<b>Power Supply</b>	SDL-PS-100	SDL-PS-300
<b>Input Voltage</b>	90-264VAC or 5VDC, 50/60Hz	
<b>Dimension of Power Suply</b>	100 x 60 x 56mm	130 x 120 x 62mm
<b>Modulation</b>	TTL Modulation >5KHz or analog Modulation >2KHz	
<b>Operating Temperature</b>	10°C ~ 35°C	
<b>Expect life time</b>	10000 hours	
<b>Noise of amplitude (rms, 1~20MHz)</b>	<1%, <0.5%	
<b>Warranty time</b>	1 year	