

DPSS 1064nm Low Noise Lasers



Specifications:

Model	SDL-1064-LN-XXXT
Output Power @ 25 °C	500-1200mW
Wavelength	1064nm
Operation Mode	CW, TEM ₀₀
M2 factor	<1.5
Coherent Length	>1M
Beam Diameter at the aperture	<1.8mm
Beam Divergence (1/e², Full Angle)	<1.5mrad
Power Stability after warm-up	<1%, <3%, <5% (over 2/4/8 hours)
Point Stability after warm-up	0.05mrad
Noise of amplitude	<1% (RMS, 10Hz - 20MHz)
Dimension of laser head	156 x 77 x 60mm
Power Supply	SDL-PS-500
Input Voltage	90-264VAC, 50/60Hz
Operating Temperature	10°C~35°C
Dimensions of power supply	238 x 146 x 94mm
Expected Operating Lifetime	10000 hours
Warranty time	1year