

914nm DPSS Infrared Laser



Specifications:

Model	SDL-914-XXXXT	
Output Power @ 25 °C	100~500mW	
Wavelength	914±1nm	
Operation Mode	CW, Near TEM00	
Beam height from base plate (mm)	24. 8mm	
Linear Polarization	>100:1(0 or 90 degree)	
Beam Diameter at the aperture	~2. 0mm	
Beam Divergence (1/e², Full Angle)	<1.5mrad	
Power Stability after warm-up	<1%, <3%, <5% (over 2/4/8 hours)	
M2 factor	<1.2	
Warm-up time	<10 minutes	
Dimension of laser head	142 x 73 x 46mm	
Power Supply	SDL-PS-100	SDL-PS-300
Input Voltage	90-264VAC or 5VDC, 50/60Hz	
Dimension of Power Suply	100 x 60 x 56mm	130 x 120 x 62mm
Modulation	TTL Modulation >5KHz or analog Modulation >2KHz	
Operating Temperature	10℃~35℃	
Expect life time	10000 hours	
Warranty time	1 year	

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