



## DPSS 532nm Green Laser



### Specifications:

Model	SDL-532-XXXT
Output Power @ 25 °C	600~1500mW
Wavelength	532±1nm
Transverse Mode	TEM00
Operation Mode	CW
Power Stability over 2 hours after Warm-up	<5%
Pointing Stability after Warm-up	<0.05 mrad
Warm-up Time	< 10 minutes
M2 Factor	< 2.0
Beam Divergence (1/e <sup>2</sup> , Full Angle)	< 2.0mrad
Beam Diameter at the Aperture	~ 3.0 mm
Polarization Ratio	>100:1
Operating Temperature	10°C~35°C
Laser Head	SDL-LH-800: 156x77x60mm
Power Supply	SDL-PS-500: 240x146x104mm
Input voltage	90-265VAC 50/60Hz
Modulation	TTL Modulation >5KHz
Expect Life Time	10000 hours
Warranty Time	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.

\* Other version power supply are available on request.

1. Current display, power adjustable function version

SDL-PS-600: 200x290x120mm.

2. OEM DC input version.

\* 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.

