

MGL-SF-501/1~200mW

LD PUMPED ALL-SOLID-STATE GREEN LASER

DPSS green laser at 501nm is made features of ultra compact, long lifetime and easy operating, which is used in communication, medical treatment, scientific research, etc.



SPECIFICATIONS

Wavelength (nm)	501 ± 1
Operating mode	CW
Output power (mW)	>10, 50, ... , 200
Power stability (rms, over 4 hours)	<3%, <5%
Transverse mode	Near TEM ₀₀
Beam divergence, full angle (mrad)	<1
Beam diameter at the aperture (1/e ² ,mm)	~3
Polarization ratio	>100:1
Beam height from base plate (mm)	100
Warm-up time (minutes)	<10
Operating temperature (°C)	15~30
Power supply (90-264VAC)	PSU-W-FDA
Expected lifetime (hours)	10000
Warranty period	1 year



MBL-SF-501	PSU-W-FDA
<p>240(L)×150(W)×139(H) mm³, 7.5kg</p>	<p>307 (L) × 168(W) × 123(H) mm³, 4.5kg</p>