

MGL-N-523.5/200~800mW

**LD PUMPED ALL-SOLID-STATE GREEN LASER**





All solid state 523.5nm green laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, etc.



SPECIFICATIONS

Wavelength (nm)	523.5 ± 1		
Output power (mW)	>200, 250, 300, ..., 800		
Transverse mode	Near TEM <sub>00</sub>		
Operating mode	CW		
Power stability (rms, over 4 hours)	<5%, <10%		
Warm-up time (minutes)	<10		
M <sup>2</sup> factor	3.0~5.0		
Beam divergence, full angle (mrad)	<1.5		
Beam diameter at the aperture (mm)	~3.0		
Beam height from base plate (mm)	68.2		
Polarization ratio	>100:1		
Operating temperature (°C)	10~35		
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA	PSU-N-OEM
Expected lifetime (hours)	10000		
Warranty period	1 year		



MGL-N-523.5	PSU-H-LED	PSU-H-FDA	PSU-N-OEM
 240(L)×99(W)×94(H) mm <sup>3</sup> , 2.6 kg	 268 (L) ×145(W) ×106 (H) mm <sup>3</sup> , 2.6 kg	 238 (L) ×146(W) ×102 (H) mm <sup>3</sup> , 2.3 kg	 215 (L) ×129 (W) ×122 (H) mm <sup>3</sup> , 2.145 kg
