

MGL-N-532/3000~5000mW

LD PUMPED ALL-SOLID-STATE GREEN LASER





All solid state 532nm 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, laser display, laser lighting show, etc.



SPECIFICATIONS

Model	MGL-N-532A (Good beam)	MGL-N-532B (Normal Product)	
Wavelength (nm)	532±1		
Output power (mW)	>3000, 3500, 4000, ..., 5000		
Transverse mode	TEM ₀₀	Near TEM ₀₀	
Operating mode	CW		
Power stability (rms, over 4 hours)	<1%, <3%, <5%, <10%		
Warm-up time (minutes)	<10		
M ² factor	<1.3	3.0~5.0	
Beam diameter at the aperture (mm)	~1.5	~3.0	
Beam divergence, full angle (mrad)	<1.5		
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
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option		
Expected lifetime (hours)	10000		
Warranty period	1 year		



MGL-N-532	PSU-H-LED	PSU-H-FDA	PSU-N-OEM
 <p>240(L)×99(W)×94(H) mm³, 2.6 kg</p>	 <p>268 (L) ×145(W) ×106 (H) mm³, 2.6 kg</p>	 <p>238 (L) ×146(W) ×102 (H) mm³, 2.3 kg</p>	 <p>215 (L) ×129 (W) ×122 (H) mm³, 2.145 kg</p>
