

MGL-N-515/100~150mW

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





All solid state 515nm 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)	515±1		
Output power (mW)	>100, 110, 120, ..., 150		
Transverse mode	TEM <sub>00</sub>		
Operating mode	CW		
Power stability (rms, over 4 hours)	<3%, <5%, <10%		
Warm-up time (minutes)	<10		
M <sup>2</sup> factor	<1.2		
Beam divergence, full angle (mrad)	<1.2		
Beam diameter at the aperture (mm)	~2.0		
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
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-515	PSU-H-LED	PSU-H-FDA	PSU-N-OEM
 <p>240(L)×99(W)×94(H) mm<sup>3</sup>, 2.6 kg</p>	 <p>268 (L) ×145(W)×106 (H) mm<sup>3</sup>, 2.6 kg</p>	 <p>238 (L) ×146(W)×102 (H) mm<sup>3</sup>, 2.3 kg</p>	 <p>215 (L) ×129 (W) ×122 (H) mm<sup>3</sup>, 2.145 kg</p>
