

DATA SHEET

LD PUMPED ALL-SOLID-STATE GREEN LASER AT 532nm

All solid state 532nm green lasers 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.



Wavelength (nm)	532 ± 1nm	
Output Power (mW)	>3000, 3500, 4000, ...5000	
Transverse Mode	Near TEM ₀₀	
Operating Mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%, <10%	
Warm-up time (minutes)	<10	
M ² factor	3.0~5.0	
Beam divergence, full angle (mrad)	<1.5	
Beam diameter at 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
Expected lifetime (hours)	10,000	
Warranty period	1 year	

MxL-N-532B	Dimensions	PSU-H-FDA	PSU-H-LED
	<p>240(L) × 99(W) × 68.2(H) mm³, 2.6kg</p>	<p>238 (L) × 146(W) × 102 (H) mm³, 2.3kg</p>	<p>268 (L) × 145(W) × 106 (H) mm³, 2.6 kg</p>