

MGL-XD -500/1~100mW

LD PUMPED ALL-SOLID-STATE
GREEN LASER

DPSS green laser at 500nm is made features of ultra compact, long lifetime and easy operating, which is used in communication, medical treatment, scientific research, etc.



SPECIFICATIONS

Wavelength (nm)	500±1
Operating mode	CW
Output power (mW)	>10,50...100
Transverse mode	Near TEM ₀₀
Power stability (rms, over 4 hours)	<3%, <5%
Beam divergence, full angle (mrad)	<5
Beam diameter at the aperture (mm)	~3
Beam height from base plate (mm)	96.4
Polarization ratio	>100:1
Warm-up time (minutes)	<10
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-W-FDA
Expected lifetime (hours)	10000
Warranty period	1 year



MGL-XD-500	PSU-W-FDA
<p>226(L)×155(W)×135(H) mm³, 7.5kg</p>	<p>307 (L) ×168(W) ×123(H) mm³, 5.1 kg</p>