

MGL-F-515/1~100mW



LD PUMPED ALL-SOLID-STATE GREEN LASER

All solid state 515 nm green laser is made features of ultra compact, long lifetime, cost -effectiveness and easy operating, which is widely used in scientific experiment, laser fluorescence, etc.



SPECIFICATIONS

Central wavelength (nm)	515±1
Operating mode	CW
Output power (mW)	>1, 3, 5, ..., 100
Power stability (rms, over 4 hours)	<10%
Transverse mode	Near TEM ₀₀
M ² factor	<2. 0
Beam diameter at the aperture 1/e ² (mm)	~3. 0
Beam divergence, full angle (mrad)	<2. 0
Polarization ratio	>100:1
Warm-up time (minutes)	<10
Pointing stability after warm-up (mrad)	<0.05
Beam height from base plate (mm)	45
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED/PSU-H-FDA
Expected lifetime (hours)	10000
Warranty period	1 year



MxL-F-515	PSU-H-LED	PSU-H-FDA
<p>211 (L)×88(W) ×74(H) mm³, 1.6 kg</p>	<p>277 (L) ×145(W) ×106 (H) mm³, 2.6 kg</p>	<p>275(L) ×145(W) ×104(H) mm³, 2.3 kg</p>