

MGL-DF-501/200~600mW

LD PUMPED ALL-SOLID-STATE GREEN LASER

CNI's All solid state at 501nm green laser features of ultra compact, long lifetime, low cost and easy operating, which is used in laser display, medical treatment, scientific research, etc.



SPECIFICATIONS

Wavelength (nm)	501±1
Operating mode	CW
Transverse mode	Near TEM ₀₀
Output power (mW)	>200, 400, ...,600
Power stability (rms, over 4 hours)	<3%, <5%
Beam divergence, full angle (mrad)	<5
Beam diameter at the aperture (1/e ² ,mm)	~5
Polarization ratio	>100:1
Beam height from base plate (mm)	65
Warm-up time (minutes)	<10
Operating temperature (°C)	15~30
Power supply (90-264VAC)	PSU-AOM (3U)
Expected lifetime (hours)	10000
Warranty period	1 year



MGL-DF-501	PSU-AOM (3U)	Water Chiller (WCH-600)
<p>345.5(L)×316(W) ×95(H) mm³, 10kg</p>	<p>483.5 (L) ×454 (W) ×147.5 (H) mm³, 8.3 kg</p>	<p>350 (L)* 269 (W)*341 (H) mm³, 12kg</p>