

Your source for high quality, affordable lasers

DATA SHEET

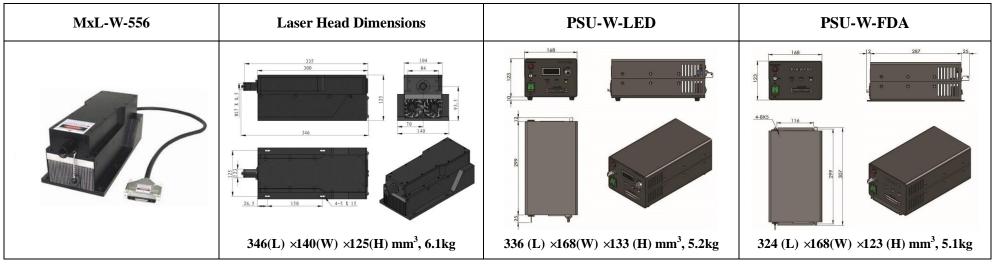
LD PUMPED ALL-SOLID-STATE YELLOW GREEN LASER AT 556nm

All solid state 556nm yellow green lasers is made of 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.



Model: MGL-W-556/1500~2500mW

Model Med W 250 1300 2300mW	
Wavelength (nm)	556 ±1nm
Output Power (mW)	>1500, 2000, 2500
Transverse Mode	Near TEM ₀₀
Operating Mode	CW
Power stability (rms, over 4 hours)	<3%, <5%, <10%
Warm-up time (minutes)	<10
M ² factor	3.0~6.0
Beam divergence, full angle (mrad)	<2.0
Beam diameter at the aperture (mm)	~4.0
Beam height from base plate (mm)	93.5
Polarization ratio	>100:1
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-W-FDA PSU-W-FDA
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-30KHz; and Analog
	modulation option
Expected lifetime (hours)	10,000
Warranty period	1 year



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