

MGL-Z-532/30-60W



LD PUMPED ALL-SOLID-STATE GREEN LASER

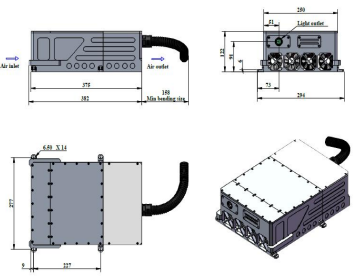
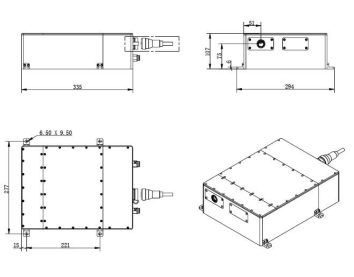
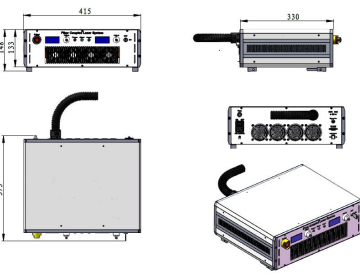
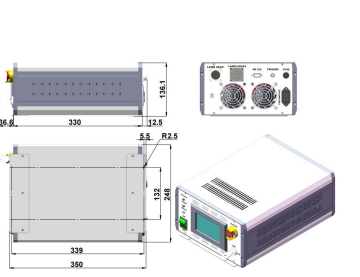
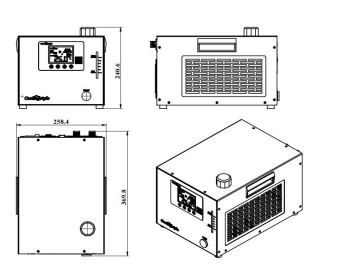
All solid state 532nm green laser is made features of ultra compact, long lifetime and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, etc.



SPECIFICATIONS

Model	MGL-Z-532	MGL-Z-532-Water
Wavelength (nm)	532±1	
Operating mode	CW	
Output power (W) ¹	30- 60	
Power Stability (rms, 4 hours ± 3°C)	<3%, <2%, (<1% optional)	
Transverse mode	Near TEM ₀₀	
Beam divergence, full angle (mrad)	<2.0	
Beam diameter at the aperture (1/e ² , mm)	~5	
Warm-up time (minutes)	<10	
Pointing Stability(urad) (over 2 hours after warm-up and ±3°C)	<50	
Pointing Stability Over Temperature (urad/°C)	<20	
Polarization ratio	>1:1, Horizontal(Vertical optional)	
Cooled method	Air Cooled	Water Cooled
Beam height from base plate (mm)	91	75
Operating temperature (°C)	10-35	
Power supply (100-240VAC)	PSU-SEP-W	PSU-AOM
Modulation option	DC-1kHz, 1kHz-10kHz, 10kHz-30kHz optional; TTL and Analog optional	
Expected lifetime (hours)	>10000	



LASER HEAD (MGL-Z-532)	LASER HEAD (MGL-Z-532-Water)	POWER SUPPLY (PSU-SEP-W)	POWER SUPPLY (PSU-AOM)	WATER CHILLER (WCH-580)
 382 (L) × 294 (W) × 122 (H) mm³, 10.7 kg	 335(L) × 294 (W) × 107 (H) mm³, 12.056kg	 415 (L) × 373 (W) × 148 (H) mm³, 16 kg	 379.1(L) × 248 (W) × 136.1 (H) mm³, 7.628kg	 369.8 (L) × 258.4 (W) × 240.6 (H) mm³, 10.5 kg

¹ Any power level can be selected in this range.

Website: <http://www.cnilaser.com> E-mail: sales@cnilaser.com Tel: +86-431-85603799 Fax: +86-431-89216068