

### MGL-III-532/1~400mW

### LD PUMPED ALL-SOLID-STATE GREEN LASER





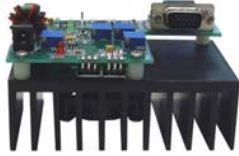
All solid state 532nm green laser is made features of high output power stability, good beam profile, ultra compact, long lifetime, low cost and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc.



#### SPECIFICATIONS

Wavelength (nm)	532 ± 1			
Output power (mW)	>1, 5, 10, 20, ... , 400			
Transverse mode	TEM <sub>00</sub>			
Operating mode	CW			
Power stability (rms, over 4 hours)	<1%, <3%, <5%, <10%			
Warm-up time (minutes)	<10			
M <sup>2</sup> factor	<1.2			
Beam divergence, full angle (mrad)	<1.5			
Beam diameter at 1/e <sup>2</sup> (mm)	~1.2			
Beam height from base plate (mm)	24.8			
Polarization ratio	>100:1 (0 or 90 degree)			
Pointing stability after warm-up (mrad)	<0.05			
Operating temperature (°C)	10~35			
Power supply (90-264VAC or 5VDC)	PSU-III-LCD	PSU-III-LED	PSU-III-FDA	PSU-III-OEM
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option			
Expected lifetime (hours)	10000			
Warranty	1 year			



MxL-III-532	PSU-III-LCD <i>High stability!</i>	PSU-III-LED	PSU-III-FDA	PSU-III-OEM
 <p>140.8(L)×73(W)×46.2(H) mm<sup>3</sup>, 0.6kg</p>	 <p>153 (L) ×155(W) ×92 (H) mm<sup>3</sup>, 1.4kg</p>	 <p>153 (L) ×155(W) ×92 (H) mm<sup>3</sup>, 1.5kg</p>	 <p>133 (L) ×130(W) ×65 (H) mm<sup>3</sup>, 1.2kg</p>	 <p>100 (L) ×62(W) ×56 (H) mm<sup>3</sup>, 0.2kg</p>
