

PGL-V-H-520/1~300mW

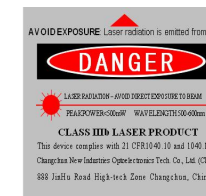
**GREEN LASER MODULE  
AT 520 nm**

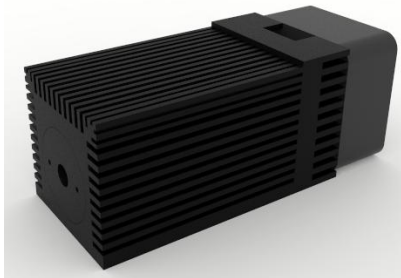
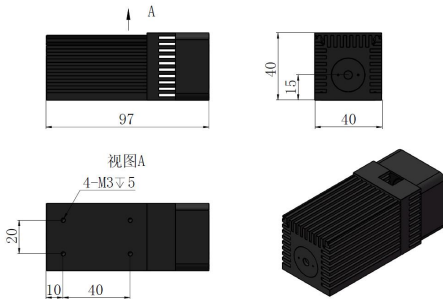
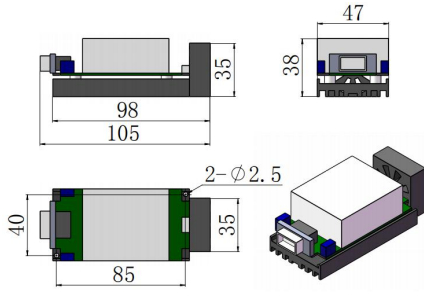
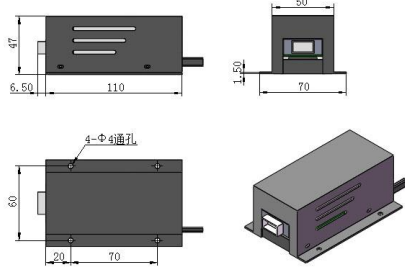
Green laser module at 520 nm is made features of ultra compact, long lifetime, and easy operating, which can be widely used in laser projection, laser shows, biomedical applications, holography, metrology. etc.



SPECIFICATIONS

Wavelength (nm)	520±5
Operating mode	CW
Output power (mW)	>1, 10, 15, ..... 300
Power stability (rms, over 4 hours)	<5%, <10%, <20%
Transverse mode	Multimode
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~2.0×4.0
Beam divergence, full angle (mrad)	~3.0×0.5
Warm-up time (minutes)	<10
Beam height from base plate (mm)	15
Operating temperature (°C)	10~35
Power supply	PSU-V-OEM (90-264VAC)
	PSU-I-OEM (7/12VDC)
TTL/Analog modulation	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option
Expected lifetime (hours)	10000
Warranty period	1 year



PGL-V-H-520	Dimensions	PSU-V-OEM	PSU-I-OEM
 <p>97 (L) × 40 (W) × 40 (H) mm<sup>3</sup>, 0.2 kg</p>		 <p>105 (L) × 47 (W) × 38 (H) mm<sup>3</sup>, 0.2 kg</p>	 <p>110 (L) × 70 (W) × 47 (H) mm<sup>3</sup>, 0.3 kg</p>