

**PGL-V-H -532/1~300mW**

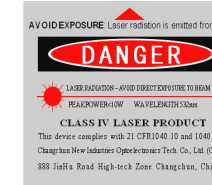
**SPECIFICATIONS**

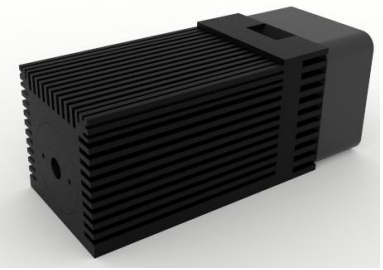
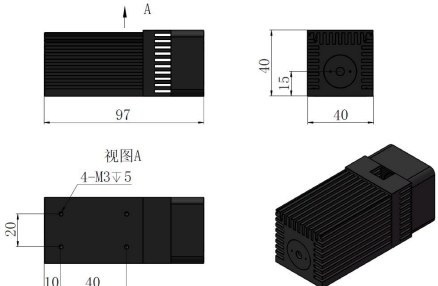
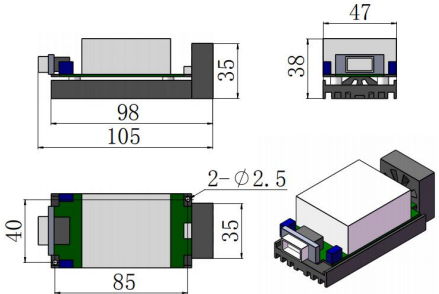
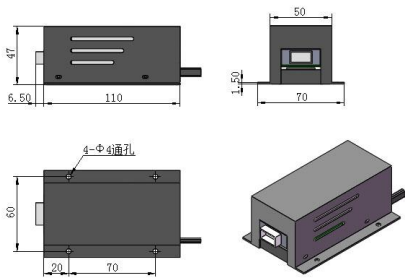
**LD PUMPED ALL-SOLID-STATE GREEN LASER**

All solid state 532 green laser is made 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.



Wavelength (nm)	532±1
Operating mode	CW
Output power (mW)	>1, 100, 150, ..... 300
Power stability (rms, over 4 hours)	<5%, <10%, <20%
Transverse mode	TEM <sub>00</sub>
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~1.5
Beam divergence, full angle (mrad)	<1.2(1.8~2.0 optional)
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 (5/12VDC)
TTL modulation	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz modulation option
Expected lifetime (hours)	10000
Warranty period	1 year



PGL-V-H-532	Dimensions	PSU-V-OEM	PSU-I-OEM
 <p style="text-align: center;"><b>97 (L) ×40(W) ×40(H) mm<sup>3</sup>, 0.2 kg</b></p>		 <p style="text-align: center;"><b>105 (L) ×47(W) ×38(H) mm<sup>3</sup>, 0.2 kg</b></p>	 <p style="text-align: center;"><b>110 (L) ×70(W) ×47(H) mm<sup>3</sup>, 0.3 kg</b></p>