

PGL-V-H-1064/1~1000mW

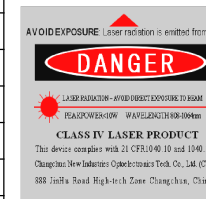
LD PUMPED ALL-SOLID-STATE INFRARED LASER

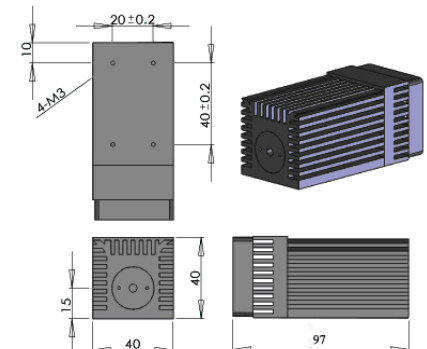
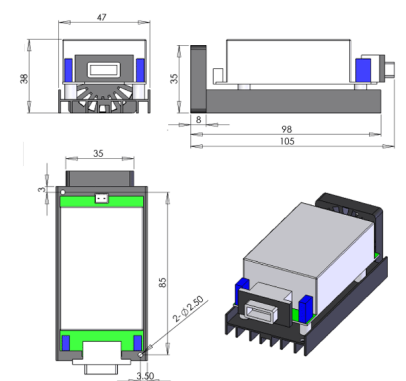
All solid state 1064 infrared laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, etc.



SPECIFICATIONS

Wavelength (nm)	1064 ± 1
Operating mode	CW
Output power (mW)	>1, 10, 20, ..., 1000
Power stability (rms, over 4 hours)	<5%, <10%, <20%
Transverse mode	TEM ₀₀
Beam diameter at the aperture (1/e ² , mm)	~1.5
Beam divergence, full angle (mrad)	<1.2
Beam height from base plate (mm)	15
Warm-up time (minutes)	<10
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-V-OEM
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option
Expected lifetime (hours)	10000
Warranty period	1 year



<p style="text-align: center;">PGL-V-H-1064</p>  <p style="text-align: center;">97 (L) × 40(W) × 40(H) mm³, 0.2 kg</p>	<p style="text-align: center;">PSU-V-OEM</p>  <p style="text-align: center;">105 (L) × 47(W) × 38(H) mm³, 0.2 kg</p>
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