

PGL-VI-1064/1~300mW

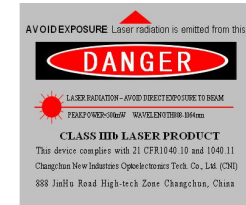
**INFRARED LASER MODULE  
AT 1064nm**


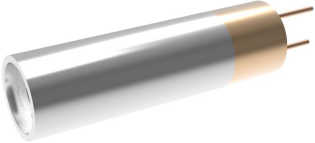
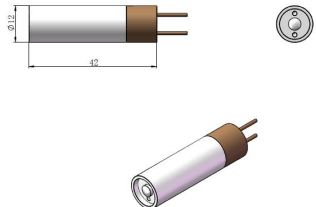



PGL-VI-1064 is made features of wide temperature operating (no TEC), high reliability, and low cost, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, etc.



SPECIFICATIONS

Wavelength (nm)	1064±1	
Operating mode	CW	
Output power (mW)	>1, 10, 20, ..., 300	
Transverse mode	TEM <sub>00</sub>	
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~1.5	
Beam divergence, full angle (mrad)	<1.5	
Operating temperature (°C)	15~30	
Power supply	DC 3V PCB	5VPCB
TTL modulation	Optional, 1Hz-1KHz, 1KHz-10KHz, or higher on request	
Expected lifetime (hours)	10000	
Warranty period	6 months	
<b>Note: The shell is positive electrodes.</b>		



PGL-VI-1064	PGL-VI-1-1064	
 <p>Φ20×100(L) mm<sup>2</sup>, 0.1 kg</p>	 <p>Φ12×42(L) mm<sup>2</sup>, 0.016 kg</p>	
	3VPCB	5VPCB
	 <p>17(L) × 11(W) mm<sup>2</sup></p>	 <p>35(L) × 15(W) mm<sup>2</sup></p>