

PGL-VI-1064/1~400mW

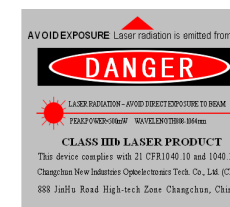
INFRARED LASER MODULE AT 1064nm


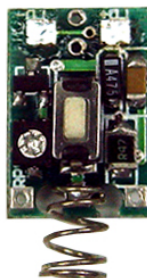

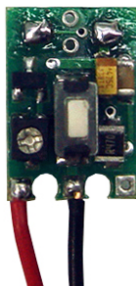

PGL-VI-1064 is made features of wide temperature operating (no TEC), high reliability, and low cost, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, etc.



SPECIFICATIONS

Wavelength (nm)	1064±1	
Operating mode	CW	
Output power (mW)	>1, 10, 20, ..., 400	
Power stability (rms)	<10% , over 4 hours at constant temperature after warm up	
	<20%, over operating temperature range	
Transverse mode	TEM ₀₀	
Beam diameter at the aperture (1/e ² , 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	



PGL-VI -1064	3VPCB			5VPCB
 <p>16.5g</p>	 <p>17(L) × 11(W) mm²</p>	 <p>17(L) × 11(W) mm²</p>	 <p>17(L) × 11(W) mm²</p>	 <p>35(L) × 15(W) mm²</p>