



PGL-H-808/1~1500mW

### HIGH POWER INFRARED LASER MODULE AT 808nm

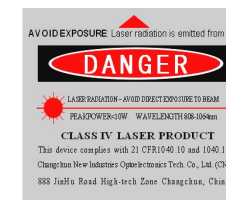
Diode infrared laser module at 808nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in measurement, communication, spectrum analysis, etc.


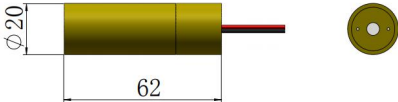

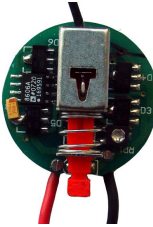
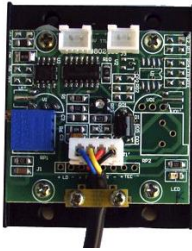


#### SPECIFICATIONS

Wavelength (nm)	808±5	
Operating mode	CW	
Output power (mW)	>1,5, 10 , ... , 1500	
Transverse mode	Multimode	
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~6.0	
Beam divergence, full angle (mrad)	<5.0	
Operating temperature (°C)	15~30	
Power supply	DC 3V PCB	DC 5V PCB
TTL modulation	Optional, 1Hz-1KHz, 1KHz-10KHz, or higher on request	
Expected lifetime (hours)	5000	
Warranty	6 months	

**Note: The shell is positive electrodes.**



PGL-H-808	Dimensions	DC 3VPCB		DC 5VPCB
 <p>Φ20×62(L) mm<sup>2</sup>, 0.075 kg</p>		 <p>18×15×11(H) mm<sup>3</sup></p>	 <p>Φ26×15(H) mm<sup>3</sup></p>	 <p>56×47×30(H) mm<sup>3</sup></p>