



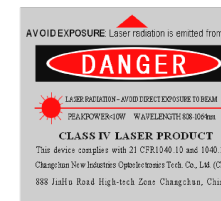
PGL-H-1060/1~1500mW

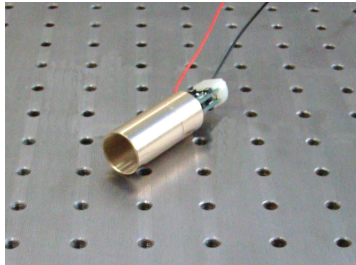
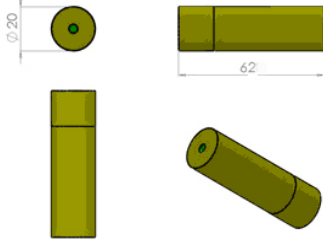

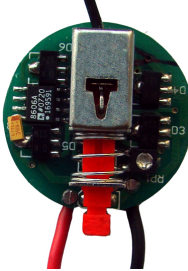
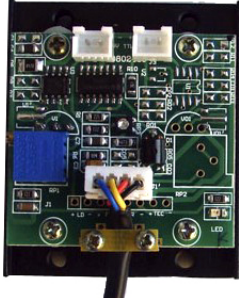
### HIGH POWER INFRARED LASER MODULE AT 1060nm

PGL-H high power infrared laser module at 1060nm is made features of small size, high output power, long lifetime, which made it widely used in collimation, laser medical treatment, scientific experiment, optical instrument and so on.

#### SPECIFICATIONS

Wavelength (nm)	1060±5	
Operating mode	CW	
Output power (mW)	>1, 10, 15, ... , 1500	
Power stability (rms)	<10% , over 4 hours at constant temperature after warm up	
	<20%, over operating temperature range	
Transverse mode	Near TE <sub>00</sub>	
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~5×8	
Beam divergence, full angle (mrad)	<3. 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)	10000	
Warranty	6 months	



PGL-H-1060	Dimensions	DC 3VPCB		DC 5VPCB
 <p>Φ20×62(L) mm<sup>2</sup>, 0.075 kg</p>		 <p>14×18×6(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>