



PGL-H-637/1~300mW

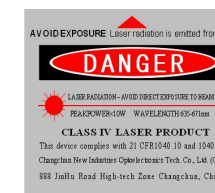
**HIGH POWER RED LASER
MODULE AT 637nm**


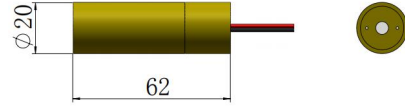

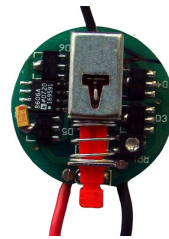

Diode red laser 637nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	637±5	
Operating mode	CW	
Output power (mW)	>1, 5, 10, ..., 150	>150, 200, ..., 300
Transverse mode	Near TEM ₀₀	Multimode
Beam diameter at the aperture (1/e ² , mm)	~3.5	~5.0×8.0
Beam divergence, full angle (mrad)	<1.0	<2.5
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	
Note: The shell has non-polarity.		



PGL-H-637	Dimensions	DC 3VPCB		DC 5VPCB
 <p>Φ20×62(L) mm³, 0.075 kg</p>		 <p>18×15×11(H) mm³</p>	 <p>Φ26×15(H) mm³</p>	 <p>56×47×30(H) mm³</p>