



PGL-H-640/1~300mW

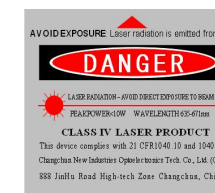
**HIGH POWER RED LASER  
MODULE AT 640nm**


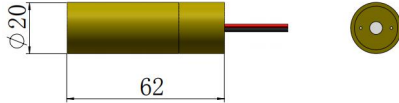

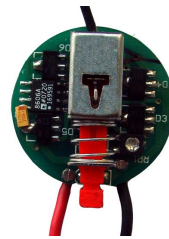

Diode red laser 640nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	640±5	
Operating mode	CW	
Output power (mW)	>1, 5, 10, ..., 150	>150, 200, ..., 300
Transverse mode	Near TEM <sub>00</sub>	Multimode
Beam diameter at the aperture (1/e <sup>2</sup> , 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	
<b>Note: The shell has non-polarity.</b>		



PGL-H-640	Dimensions	DC 3VPCB		DC 5VPCB
 Φ20×62(L) mm <sup>3</sup> , 0.075 kg		 18×15×11(H) mm <sup>3</sup>	 Φ26×15(H) mm <sup>3</sup>	 56×47×30(H) mm <sup>3</sup>