



PGL-H-532/1~800mW

HIGH POWER GREEN LASER MODULE AT 532nm

PGL-H high power green laser module at 532nm 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)	532±1	
Operating mode	CW	
Output power (mW)	>1, 10, 15, ... 200	200,800
Transverse mode	TEM ₀₀	
Beam diameter at the aperture (1/e ² , mm)	~2.0	~2.0
Beam divergence, full angle (mrad)	<1.5	<1.5
Operating temperature (°C)	15~30	
Power supply	DC 3V PCB	DC 3V /5V PCB
TTL modulation	Optional, 1Hz-1KHz, 1KHz-10KHz, or higher on request	
Expected lifetime (hours)	10000	
Warranty	6 months	



PC Board			
		DC 3VPCB	
$\Phi 20 \times 48(L)$ mm ² , 0.2 kg (1-50mW)	$\Phi 20 \times 62(L)$ mm ² , 0.3 kg (50-800mW)	 14×18×6(H) mm ³	
		DC 3VPCB	DC 5VPCB
		 $\Phi 26 \times 15(H)$ mm ³	 56×47×30(H) mm ³