



PGL-H-532/1~300mW

SPECIFICATIONS

**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



Wavelength (nm)	532±1	
Operating mode	CW	
Output power (mW)	>1, 10, 15, ... 50	50, .....300
Transverse mode	TEM <sub>00</sub>	
Beam diameter at the aperture (1/e <sup>2</sup> , 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	
<b>Note: The shell is positive electrodes.</b>		



<p>Φ20×48(L) mm<sup>2</sup>, 0.2 kg(1-50mW)</p>		<p>DC 3VPCB</p> <p>14×18×6(H) mm<sup>3</sup></p>	
<p>Φ20×62(L) mm<sup>2</sup>, 0.3 kg(50-300mW)</p>		<p>DC 3VPCB</p> <p>Φ26×15(H) mm<sup>3</sup></p>	<p>DC 5VPCB</p> <p>56×47×30(H) mm<sup>3</sup></p>