



PGL-V-H-808/1~2000mW

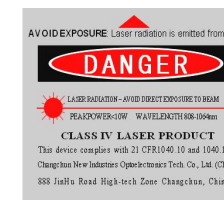
HIGH POWER INFRARED LASER MODULE AT 808nm

Diode infrared laser module at 808nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in measurement, communication, spectrum analysis, etc.



SPECIFICATIONS

Wavelength (nm)	808±5
Operating mode	CW
Output power (mW)	>1,5, 10, ..., 2000
Transverse mode	Multimode
Beam diameter at the aperture (1/e ² , mm)	~6.0
Beam divergence, full angle (mrad)	<5.0
Warm-up time (minutes)	<10
Beam height from base plate (mm)	15
Operating temperature (°C)	15~30
Power supply	PSU-V-OEM (90-264VAC)
	PSU-I-OEM (5/12VDC)
TTL/Analog modulation	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option
Expected lifetime (hours)	10000
Warranty period	1 year



PGL-V-H-808	Dimensions	PSU-V-OEM	PSU-I-OEM
<p>97 (L) × 40(W) × 40(H) mm³, 0.2 kg</p>		<p>105 (L) × 47(W) × 38(H) mm³, 0.2 kg</p>	<p>110 (L) × 70(W) × 47(H) mm³, 0.3 kg</p>