



PGL-FS-980/1~400mW

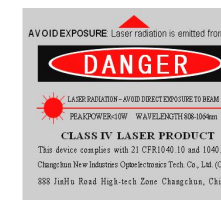
HIGH POWER INFRARED LASER MODULE AT 980nm

Diode infrared laser module at 980nm 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)	980±10	
Operating mode	CW	
Output power (mW)	>1,5, 10, ... , 400	
Transverse mode	Multimode	
Beam diameter at the aperture (1/e ² , mm)	~6.0	
Beam divergence, full angle (mrad)	<15.0	
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-FS-980	Dimensions	PSU-V-OEM	PSU-I-OEM
<p>77 (L) × 30(W) × 30(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>