

PGL-V-H -520/1~80mW

GREEN LASER MODULE AT 520 nm


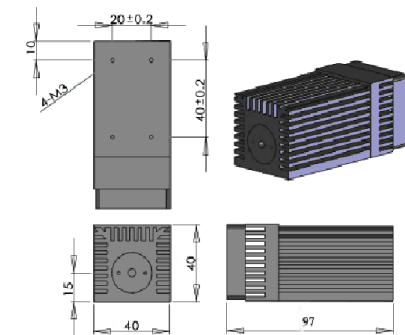

Green laser module at 520 nm is made features of ultra compact, long lifetime, and easy operating, which can be widely used in laser projection, laser shows, biomedical applications, holography, metrology. etc.



SPECIFICATIONS

Wavelength (nm)	520±5
Output power (mW)	>1, 10, 15, 80
Transverse mode	TE ₀₀
Operating mode	CW
Power stability (rms, over 4 hours)	<5%, <10%, <20%
Warm-up time (minutes)	<10
Beam divergence, full angle (mrad)	<1.0
Beam diameter at the aperture (mm)	~2×4
Beam height from base plate (mm)	15
Operating temperature (°C)	10~35
Power supply (12VAC)	PSU-V-OEM-A
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option
Expected lifetime (hours)	5000
Warranty period	1 year



PGL-V-H-520	Dimensions	PSU-V-OEM-A	Dimensions
 <p>97 (L) ×40(W) ×40(H) mm³, 0.2 kg</p>		 <p>105 (L) ×47(W) ×35(H) mm³, 0.1 kg</p>	