

PGL-R-532/1~100mW

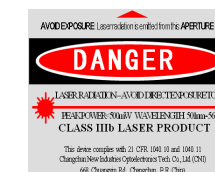
LD PUMPED ALL-SOLID-STATE GREEN LASER

All solid state 532 green laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	532 ± 1
Output power (mW)	>1, 5, 10, 20, ... , 100
Transverse mode	TEM ₀₀
Operating mode	CW
Power stability (rms, over 4 hours)	<10% , over 4 hours at constant temperature after warm up
	<20%, over operating temperature range
Warm-up time (minutes)	<10
Beam divergence, full angle (mrad)	<1. 2 (1. 8-2. 0 optional)
Beam diameter at the aperture (mm)	~1. 5
Operating temperature (°C)	10~35
Power supply(90~264VAC)	PSU-R-OEM
TTL / Analog modulation	Optional, 2kHz or higher (on request, up to 30kHz)
Expected lifetime (hours)	5000
Warranty	1 year



PGL-R-532	Dimensions	PSU-R-OEM	Dimensions
<p>Φ20×65(L), 0.2 kg</p>		<p>90(L) × 47(W) × 40(H) mm³, 0. 2 kg</p>	