



PGL-DF-637/1~100mW

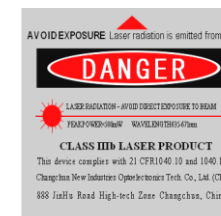
**RED LASER MODULE
AT 637nm WITH
ADJUSTABLE FOCUS**


PGL-DF-637nm is a new developed portable laser with adjustable focus and divergence, which is made features of small size, high output power, long lifetime, and special safety design to ensure security.



SPECIFICATIONS

Wavelength (nm)	637±5
Operating mode	CW
Output power (mW)	>1,5, 10 , ... , 100
Power stability (rms)	<10% , over 4 hours at constant temperature after warm up
	<20%, over operating temperature range
Transverse mode	Near TEM ₀₀
Beam diameter at the aperture (1/e ² , mm)	~3.5
Beam divergence, full angle (mrad)	<1.0
Operating temperature (°C)	15~30
Focus distance(mm)	Adjustable with laser head
Power supply	DC 3V PCB
Expected lifetime (hours)	10000
Warranty	6 months



PGL-DF-637	Dimensions
 <p style="text-align: center;">Φ12×50(L) mm²</p>	