

PGL-DF-450/1~50mW

**BLUE LASER MODULE
AT 450 nm WITH
ADJUSTABLE FOCUS**


PGL-DF-450 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)	450±5
Operating mode	CW
Output power (mW)	>1, 10, 20,...,50
Power stability (rms)	<5% , over 4 hours at constant temperature after warm up
	<10%, over operating temperature range
Transverse mode	TEM ₀₀
Beam diameter at the aperture (1/e ² , mm)	~3.5
Beam divergence, full angle (mrad)	<1.0
Focus distance(mm)	Adjustable with laser head
Operating temperature (°C)	15~30
Power supply	DC 6V PCB
Expected lifetime (hours)	10000
Warranty period	6 months



PGL-DF-450	Dimensions
 <p style="text-align: center;">Φ12×50(L) mm²</p>	