



PGL-FA-S-637/1~50mW

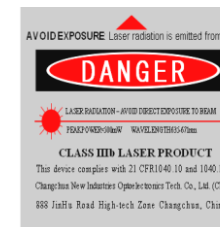
**RED LASER MODULE
AT637nm**

PGL-FA-S-637 is the new developed portable laser with features of adjustable focus and divergence angle, compact structure, high output power, long lifetime, and special safety design to ensure safety.



SPECIFICATIONS

Wavelength (nm)	637±5
Operating mode	CW
Output power (mW)	>1, 5 ..., 50
Transverse mode	Near TEM ₀₀
Divergence angle ex-factory(mrad)	<1.0
Range from adjustable focus to aperture (cm)	3~300 (Clockwise to adjust)
Focused diameter (mm)	<1.0
Adjustable divergence angle range(mrad)	1.2~50 (Counterclockwise to adjust)
Operating temperature (°C)	0~40
Switch	Push button
Surface color	Black
Power Consumption	DC 3V
Power supply	1×CR2 3V Lithium battery
Expected lifetime (hours)	10000
Warranty	6 months



PGL-FA-S-637	Accessory		
<p>CR2 Lithium (1)</p> <p>Φ19×130(L) mm³</p>	<p>USB Connector</p> <p>Φ19</p> <p>30</p> <p>Φ19×30(L) mm³</p>	<p>Adjustable Focus Beam Expander</p> <p>Adjustable Component</p> <p>Φ19</p> <p>37</p> <p>Φ19×37(L) mm³</p>	<p>1×CR2/3V lithium battery</p>