

Opto Engine LLC

Data sheet

PGL-III-1064/1~500mW

PGL-III-C-1064/550~1000mW

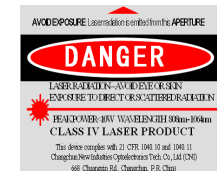
PORTABLE LASER AT 1064nm


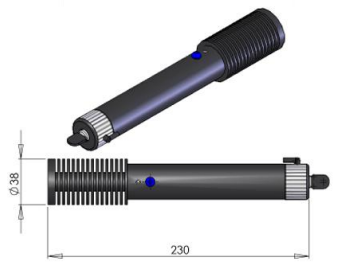

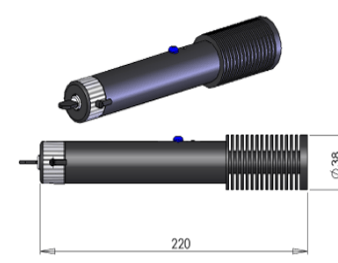

PGL-III-1064 is made features of small size, driven by battery, special safety parts design, which is widely used in field laser work and for laser DIY fans, etc.



SPECIFICATIONS

Model	PGL-III-1064	PGL-III-C-1064
Wavelength (nm)	1064±1	
Output power (mW)	>1, 10, 20, 30, ..., 500	>550, 560, 570, ..., 1000
Transverse mode	TEM ₀₀	
Operating mode	CW	
Beam divergence, full angle (mrad)	<1.5	
Beam diameter at the aperture (mm)	~1.5	
Switch	Push button	
Surface color	Black	
Range in darkness (m)	1000~10000	
Power supply	2×"C"size/1.5V batteries	1×"No. 18650" Li batteries
Operating lifetime (hours)	5000~10000	
Warranty	6 months	
Remark	LED indicator, remote connector and key switch are available.	



PGL-III-1064	Dimensions	PGL-III-C-1064	Dimensions	Accessory
				
Φ38×230(L) mm ³ , 0.3 kg		Φ38×220(L) mm ³ , 0.4 kg		1×"No. 18650" Li batteries and charger