

Opto Engine LLC

Data sheet

PGL-III-532/10~200mW

PGL-III-C-532/250~500mW

PORTABLE GREEN LASER AT 532nm


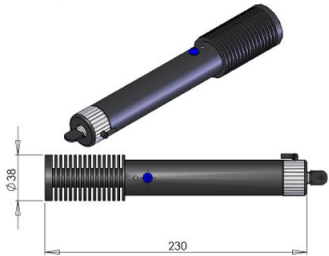
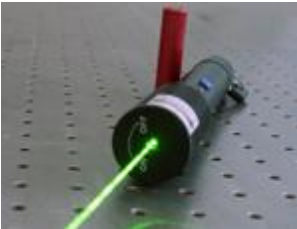
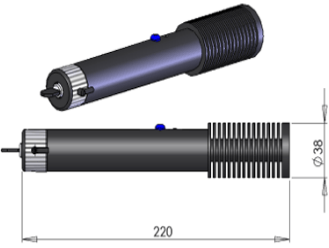

PGL-III 532nm is made features of small size, high output power, long lifetime in portable laser, sand special safety design to ensure security, which can be widely used in field laser work and for laser DIY fans, etc.



SPECIFICATIONS

Model	PGL-III-532	PGL-III-C-532
Wavelength (nm)	532±1	
Output power (mW)	>10, 20, 30, ..., 200	>250, 260, 270, ..., 500
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)	5000~10000	
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-532	Dimensions	PGL-III-C-532	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