



**FL-1064/1080-CW/1~200W**

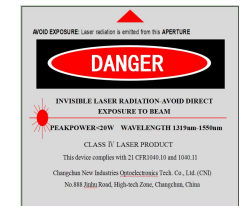
**HIGH POWER ALL FIBER CW LASER**

High Power air cooled all fiber CW laser at 1064/1080nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in laser radar, life science, material processing, microelectronics, scientific research, etc.



**SPECIFICATIONS**

Wavelength (nm)	1064±2/ 1080±2		
Operating mode	CW or Modulated		
Output power (W)	1~10	10~50	50~200
Transverse mode	TEM00@ 1~20W, Multimode@ >20W		
Power stability (rms, over 4 hours)	<1%, <3%		
Delivery Fiber Length (m)	2-5		
Output Fiber termination	Collimator		
Beam Diameter (mm, 1/e <sup>2</sup> )	6±1		
M <sup>2</sup> factor	<1.5		
Polarization state	Random		
Warm-up time (minutes)	<15		
Operating temperature (°C)	15~35		
Cooled method	Air cooled		
Power supply	220V AC		
Expected lifetime (hours)	10000		
Warranty	1 year		



FL-1064/1080-CW(1~10W)	FL-1064/1080-CW(10~50W)	FL-1064/1080-CW(50~200W)
<p><b>247(L)×200(W) ×65(H) mm<sup>3</sup>, 3.5kg</b></p>	<p><b>483(L)×411(W) ×101(H) mm<sup>3</sup>, 5kg</b></p>	<p><b>482(L)×612.5(W) ×178(H) mm<sup>3</sup>, 33kg</b></p>