



**FL-1030-CW/1~100W**

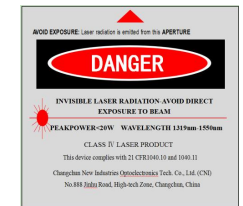
**HIGH POWER ALL FIBER CW LASER**

High Power air cooled all fiber CW laser at 1030nm 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)	1030±2		
Operating mode	CW or Modulated		
Output power (W)	1~10	10~50	50~100
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	<1.2 (<50W)	<1.5 (>50W)	
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-1030-CW(1~10W)	FL-1030-CW(10~50W)	FL-1030-CW(50~100W)
<p>247(L)×200(W)×65(H) mm<sup>3</sup>, 3.5kg</p>	<p>483(L)×411(W)×101(H) mm<sup>3</sup>, 5kg</p>	<p>482(L)×612.5(W)×178(H) mm<sup>3</sup>, 33kg</p>