



FL-1908-SF/1mW~10W

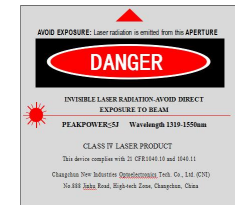
**SINGLE FREQUENCY MODE
FIBER LASER AT 1908 nm**

All polarization fiber single frequency mode high power laser at 1908nm is consisting of the seed laser and an amplifier optimized for low noise operation and application demanding more optical power, which has been designed for Pump Laser for frequency converteds, Laser Lidar, Biomedical, Laser cooling of atoms, Pump for mid-IR OPO, etc.



SPECIFICATIONS

Wavelength (nm)	1908±1			
Operating mode	CW			
Output power (W)	1~10mW	10~500mW	500mW~5W	5~10W
Power stability (rms, over 4 hours)	<3%		<2%, <1%	
Transverse mode	TEM ₀₀			
Longitudinal mode	Single			
Spectral linewidth (KHz)	<50			
M ² factor	<1.2			
Beam Delivery Optics	FC/APC or Collimator (or Customized)			
Polarization ratio(dB)	>15dB			
Warm-up time (minutes)	<30			
Operating temperature (°C)	15~30			
Power supply	AC 220V			
Expected lifetime (hours)	10000			
Warranty	1 year			
Options	RS 232/485 interface			



FL-1908-SF(<10mW)	FL-1908-SF(>10mW)
<p style="text-align: center;">214(L)×140(W)×40(H) mm³, 2kg</p>	<p style="text-align: center;">483(L)×452(W)×133(H) mm³, 10 kg</p>