



FL-532-SF/1~2000mW

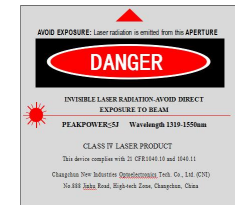
**SINGLE FREQUENCY MODE
FIBER LASER AT 532 nm**

All polarization fiber single frequency mode high power laser at 532nm 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 operation in optical lattice, optical tweezer, scientific research, etc.



SPECIFICATIONS

Wavelength (nm)	532±1		
Operating mode	CW		
Output power (mW)	1~500	500~1000	1000~2000
Power stability (rms, over 4 hours)	<1%, <2%		
Transverse mode	TEM ₀₀		
Longitudinal mode	Single		
Spectral linewidth (KHz)	<20	<40	
Frequency shift (MHz)	<500@4hour		
M ² factor	<1.2		
Polarization ratio(dB)	>15		
Warm-up time (minutes)	<30		
Operating temperature (°C)	15~30		
Power supply (V AC)	220		
Expected lifetime (hours)	10000		
Warranty	1 year		
Options	RS 232/485 interface		



<p>FL-532-SF</p> <p>411(L)×483(W) ×101(H) mm³ 9kg</p>	<p>Second harmonic</p> <p>252(L)×114(W) ×38(H) mm³ 1kg</p>	<p>FL-532-SF</p>
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