



**FL-1550-Nano/50~1000mW**

**HIGH FREQUENCY ALL FIBER  
PULSED LASER**

High frequency all fiber pulsed laser at 1550nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in laser radar, laser ranging, telemetry, 3D scanning, medical cosmetology, holography spectrum analysis, scientific experiment, optical instrument, interference, security, etc.



**SPECIFICATIONS**

Wavelength (nm)	1550±1	
Operating mode	Pulsed	
Output power (mW)	50-1000(variable, but not suitable for OEM type)	
Power stability (rms, over 4 hours)	<2%, <3%	
Pulse width(ns)	0.5~5(variable, but not suitable for OEM type)	5-50(variable, but not suitable for OEM type)
Repetition frequency(KHz)	50-1000	
Transverse mode	TEM <sub>00</sub>	
M <sup>2</sup> factor	<1.5	
Polarization state	Random / >15dB	
Warm-up time (minutes)	<15	
Operating temperature (°C)	15~35	
Power supply	220V AC / 12V DC	
Expected lifetime (hours)	10000	
Warranty	1 year	



FL-1550-Nano-LAB(220V AC)	FL-1550-Nano-IND(220V AC)	FL-1550-Nano-OEM(12V DC)
<p>281(L)×309(W) ×152.5(H) mm<sup>3</sup>, 5.5kg</p>	<p>220(L)×150(W) ×75(H) mm<sup>3</sup>, 7.0kg</p>	<p>220(L)×150(W) ×75(H) mm<sup>3</sup>, 2.5kg</p>