



FL-1080-Nano/0.5W~10W

**HIGH FREQUENCY ALL FIBER
PULSED LASER**

High frequency all fiber pulsed laser at 1080nm is made features of high output power stability, good beam profile, 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)	1080±1		
Operating mode	Pulsed		
Output power (W)	0.5-10(variable, but not suitable for OEM type)		
Power stability (rms, over 4 hours)	<2%, <3%		
Pulse width(ns)	0.5-5	5-100	100-250
	variable, but not suitable for OEM type		
M ² factor	<1.8		
Repetition frequency(KHz)	100-1000(variable, but not suitable for OEM type)		
Polarization ratio	Random / > 15dB		
Warm-up time (minutes)	<15		
Delivery cable length(m)	variable		
Operating temperature (°C)	15~35		
Power supply	220V AC / 12V DC		
Expected lifetime (hours)	10000		
Warranty	1 year		



FL-1080-Nano-LAB(220V AC)	FL-1080-Nano-IND(220V AC)	FL-1080-Nano-OEM(12V DC)
<p style="text-align: center;">355(L)×281(W) ×138(H) mm³, 5.5kg</p>	<p style="text-align: center;">483(L)×411(W) ×101(H) mm³, 5kg</p>	<p style="text-align: center;">280(L)×224(W) ×95(H) mm³, 2.5kg</p>