



FL-1070-Nano/0.5W~10W

**HIGH FREQUENCY ALL FIBER
PULSED LASER**

High frequency all fiber pulsed laser at 1070nm 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)	1070±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(variable, but not suitable for OEM type)	5-250(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	



<p>FL-1070-Nano-LAB(220V AC)</p> <p>281(L)×309(W)×152.5(H) mm³, 5.5kg</p>	<p>FL-1070-Nano-IND(220V AC)</p> <p>220(L)×150(W)×75(H) mm³, 7.0kg</p>	<p>FL-1070-Nano-OEM(12V DC)</p> <p>220(L)×150(W)×75(H) mm³, 2.5kg</p>
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Website: <http://www.cnilaser.com> E-mail: sales@cnilaser.com Tel: +86-431-85603799 Fax: +86-431-87020258