



FL-1064-Nano/0.5W~30W

SPECIFICATIONS

**HIGH FREQUENCY ALL FIBER
PULSED LASER**

High frequency all fiber pulsed laser at 1064nm 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.



Wavelength (nm)	1064±1			
Operating mode	Pulsed			
Output power (W)	0.5-10(variable, but not suitable for OEM type)	10	20	30
Power stability (rms, over 4 hours)	<3%, <2%			
Pulse width(ns)	0.5-5	5-100	100-250	4,8,14,20,30
	variable, but not suitable for OEM type			
M ² factor	<1.8			<1.3
Repetition frequency(MHz)	0.1-1(variable, but not suitable for OEM type)			0.02-1
Polarization ratio	Random / > 15dB			
Warm-up time (minutes)	<15			
Delivery cable length(m)	variable			4
Operating temperature (°C)	15~35			
Power supply	220V AC / 12V DC		220V AC / 24V DC	
Expected lifetime (hours)	10000			
Warranty	1 year			



FL-1064-Nano (<10W)			FL-1064-Nano (10~30W)
FL-1064-Nano-LAB(220V AC)	FL-1064-Nano-IND(220V AC)	FL-1064-Nano-OEM(12V DC)	FL-1064-Nano- (10~30W)
<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>	<p style="text-align: center;">382(L)×314(W)×148(H) mm³, 13.3kg</p>