



FL-532-Nano/1~20W

HIGH FREQUENCY ALL FIBER PULSED LASER

High frequency all fiber pulsed laser at 532nm 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 drilling, glass engraving, scientific research, etc.



SPECIFICATIONS

Wavelength (nm)	532±1						
Operating mode	Pulsed						
Output power (mW)	10	100	500	1000	10000	15000	20000
Power stability (rms, over 4 hours)	<3%, <2%						
Pulse width(ns) ⁽¹⁾	One fixed value between 0.5-50ns				4,8,14,20,30		
M ² factor	<1.8				<1.3		
Repetition frequency (MHz) ⁽²⁾	One fixed value between 0.1-1MHz				0.2-1		
Polarization ratio	> 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						
Options	(1) Pulse width 0.5~5ns or 5~50ns variable (2) Repetition rate 0.1~1MHz variable RS 232 interface Higher output power can be customized				/		



FL-532-Nano (<1W)		
FL-1064-Nano	Second harmonic	FL-532-Nano
<p>286(L)×224(W)×95(H) mm³ 3kg</p>	<p>164.5(L)×78(W)×46.5(H) mm³ 1.1kg</p>	<p>Second harmonic FL-1064-Nano</p>

FL-532-Nano (5~20W)		
FL-1064-Nano-II	Second harmonic-II	FL-532-Nano-20W
<p style="text-align: center; margin-top: 10px;">382(L)×314(W)×148(H) mm³, 13.3kg</p>	<p style="text-align: center; margin-top: 10px;">400(L)×240(W)×177(H)mm³, 11.6kg</p>	