



FL-343-Nano/10~300mW

**HIGH FREQUENCY ALL FIBER
PULSED LASER**

High frequency all fiber pulsed laser at 343nm 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 scientific research, laser processing, and so on.



SPECIFICATIONS

Wavelength (nm)	343±1		
Operating mode	Pulsed		
Output power (mW)	100	200	300
Power stability (rms, over 4 hours)	<5%, <3%		
Pulse width (ns) ⁽¹⁾	One fixed value between 0.5-50ns		
M ² factor	<2		
Repetition frequency (MHz) ⁽²⁾	One fixed value between 0.1-1MHz		
Polarization ratio	> 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		
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-1030-Nano	Third harmonic	FL-343-Nano
<p style="text-align: center;">324(L)×282(W)×109.5(H) mm³ 8.5 kg</p>	<p style="text-align: center;">350(L)×185(W)×60(H) mm³ 2.5kg</p>	<p style="text-align: center;"> </p> <p style="text-align: center;"> </p> <p style="text-align: center;">Third harmonic FL-1030-Nano</p>