

FL-266-Nano/1~50mW

HIGH FREQUENCY ALL FIBER PULSED LASER

High frequency all fiber pulsed laser at 266nm 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)	266±1	
Operating mode	Pulsed	
Output power (mW)	25	50
Power stability (rms, over 4 hours)	<4%, <5%	
Pulse width (ns) ⁽¹⁾	One fixed value between 0.5-50ns	
M ² factor	<1.8	
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-1064-Nano	Forth harmonic	FL-266-Nano
<p>344(L)×200(W)×100(H) mm³ 6.5 kg</p>	<p>364(L)×125(W)×67(H) mm³ 1.1 kg</p>	<p>Forth harmonic FL-1064-Nano</p>