



FL-1064-Pico/10~5000mW

SPECIFICATIONS

PICOSECOND ALL FIBER PULSED LASER

Picosecond all fiber pulsed laser at 1064nm is made features of high output power stability, good beam profile, ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in laser radar, precision marking, precision drilling, life science, precision etching, military defense, microelectronics, scientific research, etc.



Wavelength (nm)	1064±1		
Operating mode	Pulsed		
Output power (mW)	10~100	100~2000	2000~5000
Power stability (rms, over 4 hours)	<3%		
Pulsed width (ps)	Fixed value between 100~900 ps		
	Variable between 100~900ps (Optional)		
M ² factor	<1.2	<1.8	
Repetition frequency (kHz)	100-20000 (variable)		
Polarization ratio	Random / > 15dB		
Warm-up time (minutes)	<15		
Delivery cable length (m)	variable		
Operating temperature (°C)	15~35		
Power supply	24V DC		
Expected lifetime (hours)	10000		
Warranty	1 year		

