



FL-1064-AO/1~20uJ

ALL FIBER PULSED LASER

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.



SPECIFICATIONS

Wavelength (nm)	1064±1	
Operating mode	Pulsed	
Single pulse energy(uJ)	>2	>20
Energy stability (rms, over 4 hours)	<2%, <3%	
Pulse width (ns)	0.5~5	5-50
Repetition frequency (Hz)	1-1000	
Transverse mode	TEM <sub>00</sub>	
M <sup>2</sup> factor	<1.1	
Polarization state	Random / >15dB	
Warm-up time (minutes)	<15	
Operating temperature (°C)	15~35	
Power supply (220V AC)	PSU-FL-P-AO	
Expected lifetime (hours)	10000	
Warranty	1 year	



FL-1064-AO(220V AC)	PSU-FL-AO(220V AC)
<p>260(L)×180(W) ×75(H) mm<sup>3</sup>, 3kg</p>	<p>290(L)×220(W) ×85(H) mm<sup>3</sup>, 3kg</p>