



FL-1550-AO/1~20uJ

ALL FIBER PULSED LASER

All fiber pulsed laser at 1550nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in laser radar, laser ranging, telemetry, medical cosmetology, holography spectrum analysis, scientific experiment, optical instrument, interference, security, etc.



SPECIFICATIONS

Wavelength (nm)	1550±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)	1-200	
Transverse mode	TEM ₀₀	
M ² 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-1550-AO(220V AC)	PSU-FL-AO(220V AC)
<p>260(L)×180(W) ×75(H) mm³, 3kg</p>	<p>290(L)×220(W) ×85(H) mm³, 3kg</p>