

**FL-1550-AO/1~20uJ**

**ALL FIBER PULSED LASER**

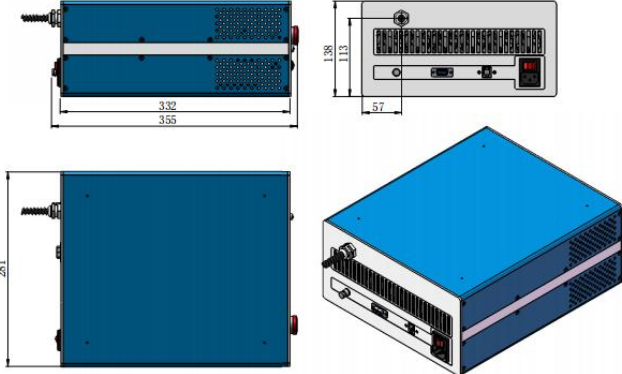
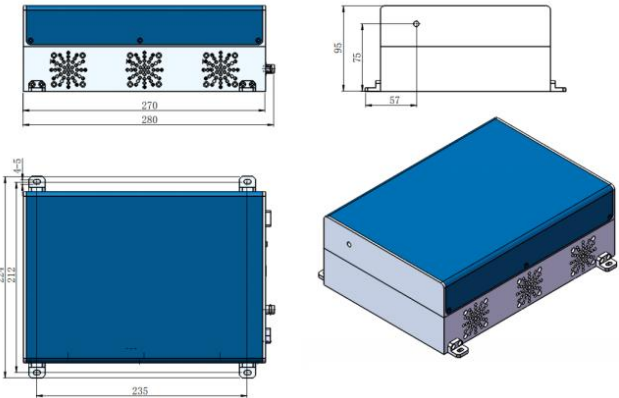
All fiber pulsed laser at 1550nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in laser radar, laser ranging, telemetry, medical cosmetology, holography spectrum analysis, scientific experiment, optical instrument, interference, security, etc.



**SPECIFICATIONS**

Wavelength (nm)	1550±1	
Operating mode	Pulsed	
Single pulse energy(uJ)	>2	>20
Energy stability (rms, over 4 hours)	<3%, <2%	
Pulsed width (ns)	0.5~5	5-50
Repetition frequency (Hz)	1-200	
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)	220V AC	
Expected lifetime (hours)	10000	
Warranty	1 year	



FL-1550-AO(220V AC, Peak power>2kW)	FL-1550-AO(DC 12V, Peak power<2kW)
 <p style="text-align: center; margin-top: 10px;"><b>355(L)×281(W)×138(H) mm<sup>3</sup>, 5kg</b></p>	 <p style="text-align: center; margin-top: 10px;"><b>280(L)×224(W)×95(H) mm<sup>3</sup>, 2.5kg</b></p>