

EO-355-Subnano/1~50μJ/1~100mW

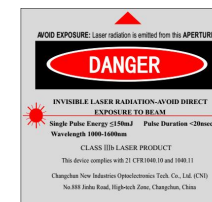
**HIGH ENERGY DIODE
PUMPED ALL-SOLID-STATE
Q-SWITCHED LASER**

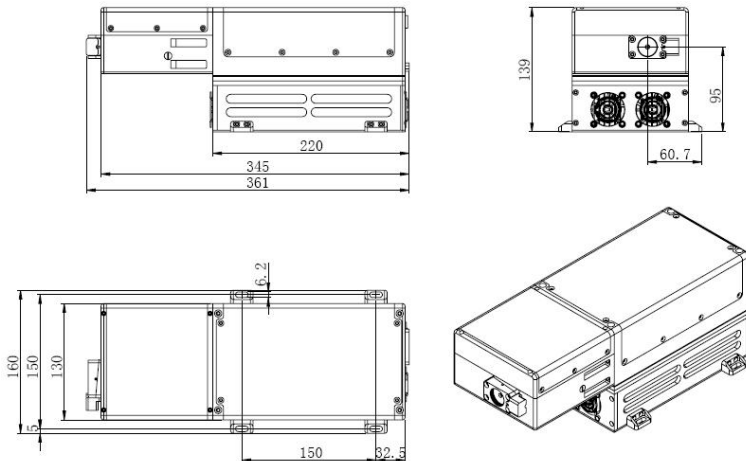
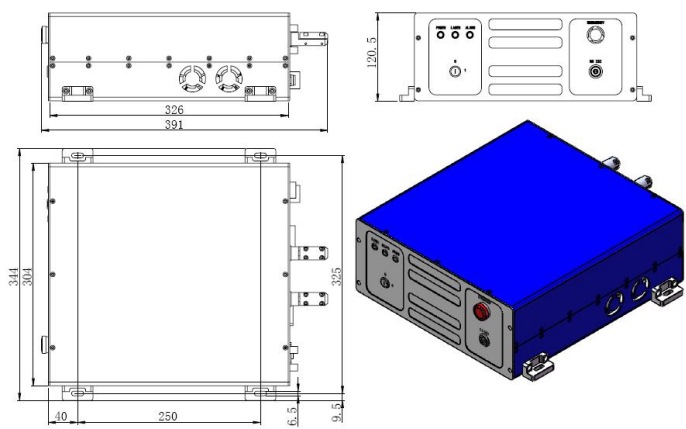
High energy diode pumped all solid state Q-switched laser at 355nm has the features of high single pulse energy, short pulse duration, and high peak power, which is widely used in biomedicine, environmental monitoring, scientific research, and so on.



SPECIFICATIONS

Wavelength (nm)	355±1nm
Operating mode	Q-switched: EO (Electro-optic)
Single pulse energy (uJ)	>50uJ@1KHz
Output power(mW)	50mW@1KHz, 100mW@5KHz
Power stability	<3% ,<5%
Pulse duration (ns)	<1.5ns@1KHz
Rep. rate (kHz)	1KHz~5KHz
Beam diameter (mm)	~1.5mm
Beam divergence, full angle (mrad)	<5mrad
Beam height from base plate (mm)	95
Cooled method	Air cooled
Warm-up time (minutes)	<15
Power supply	AC 220V/DC 24V
Operating temperature (°C)	15~30
Warranty period	1 year



EO-355-Subnano	PSU-EO-Subnano
 <p>361(L)×160(W)×139(H)mm³ 8kg</p>	 <p>391(L)×344(W)×120.5(H)mm³ 10kg</p>