

MBL-DF-488/300~1000mW

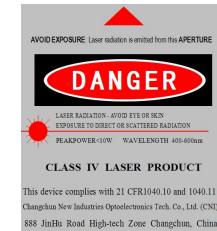
LD PUMPED ALL-SOLID-STATE BLUE LASER

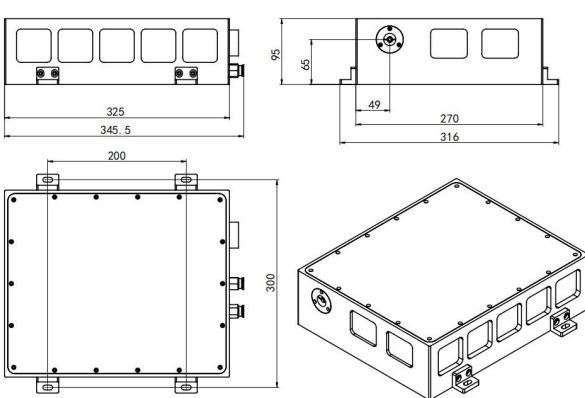
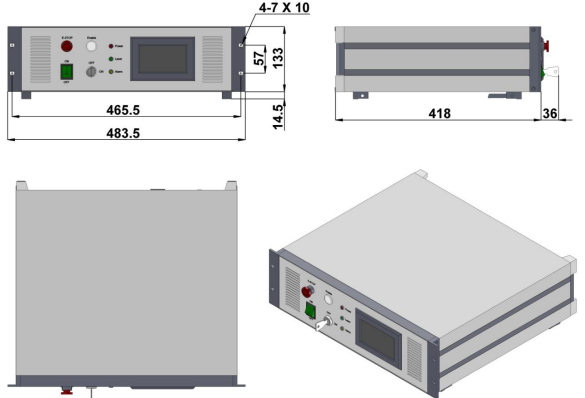
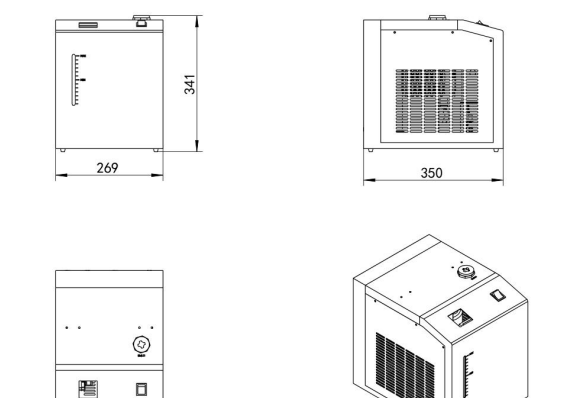
CNI's All solid state at 488nm blue laser features of ultra compact, long lifetime, low cost and easy operating, which is used in laser display, medical treatment, scientific research, etc.



SPECIFICATIONS

Wavelength (nm)	488 ± 1
Operating mode	CW
Output power (mW)	>300, 400, ..., 1000
Power stability (rms, over 4 hours)	<3%, <5%
Beam divergence, full angle (mrad)	<5
Beam diameter at the aperture (1/e ² ,mm)	~5
Polarization ratio	>100:1
Beam height from base plate (mm)	65
Warm-up time (minutes)	<10
Operating temperature (°C)	15~30
Power supply (90-264VAC)	PSU-AOM (3U)
Expected lifetime (hours)	10000
Warranty period	1 year



MBL-DF-488	PSU-AOM (3U)	Water Chiller(WCH-600)
 <p>345.5(L)×316(W) ×95(H) mm³, 10kg</p>	 <p>483.5 (L) ×454 (W) ×147.5 (H) mm³, 8.3 kg</p>	 <p>350 (L)* 269 (W)*341 (H) mm³, 12kg</p>