

HPL-1064-CW/200~500W

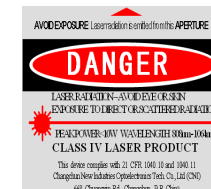
SPECIFICATIONS

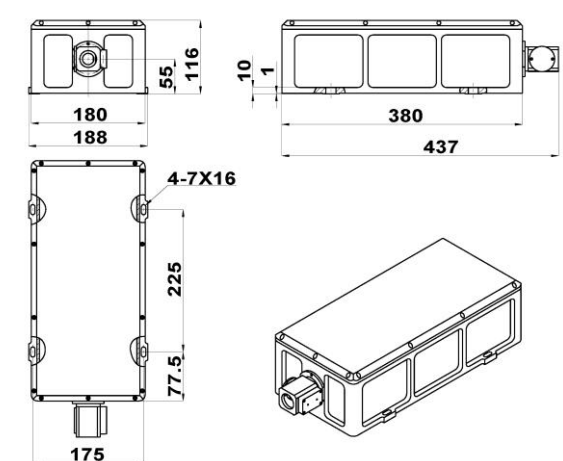
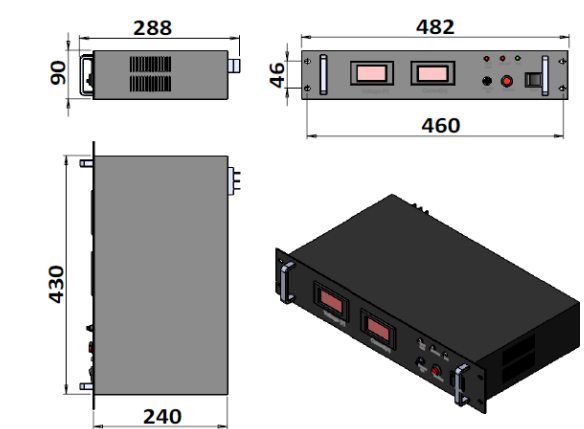
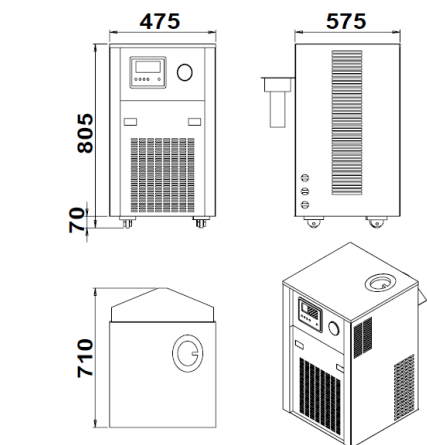
**WATER COOLING LD PUMPED
ALL-SOLID-STATE CW
INFRARED LASER at 1064nm**

All solid state high power CW laser at 1064nm has the features of ultra compact, long lifetime, low cost and easy operating, which is used in scientific experiment, optical instrument, optical sensor, military, measurement, spectrum analysis, and so on.



Wavelength (nm)	1064±1			
Operating mode	CW			
Power (W)	>200	>300	>400	>500
Ave power stability (over 4 hours)	<3% or <5% or 10%			
Beam divergence, full angle (mrad)	<3.5			
Beam diameter at the aperture (mm)	≥12	≥12	≥15	≥15
Beam height from base plate (mm)	55			
Warm-up time (minutes)	<10			
Cooled method	Water Cooled			
Operating temperature (°C)	15~35			
Power supply (220/110VAC)	PSU-HPL(2U)			
Expected lifetime (hours)	10000			
Warranty period	1 year			
Pilot light (optional)	5mW @650nm (optional)			



HPL-1064-CW	PSU-HPL-CW(2U)	Water Chiller
 <p style="text-align: center;">437(L)×188(W)×116(H) mm³, 15kg (200W)</p>	 <p style="text-align: center;">288(L)×482(W)×90(H) mm³, 5.5kg</p>	 <p style="text-align: center;">475 (L)×575(W)×805(H) mm³, 71kg(200W) 505 (L)×625(W)×905(H) mm³, 95kg(>200W)</p>