

HPL-532-CW/1~80W

SPECIFICATIONS

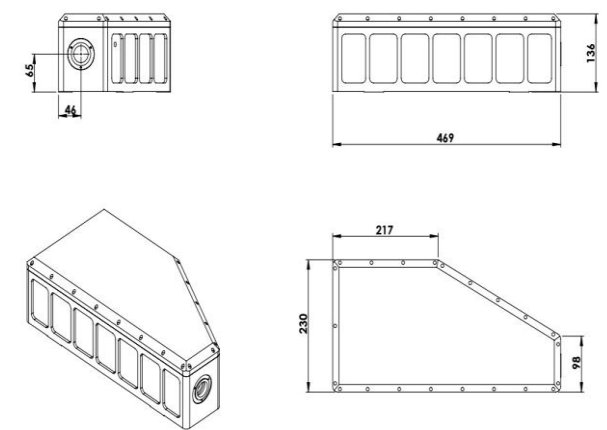
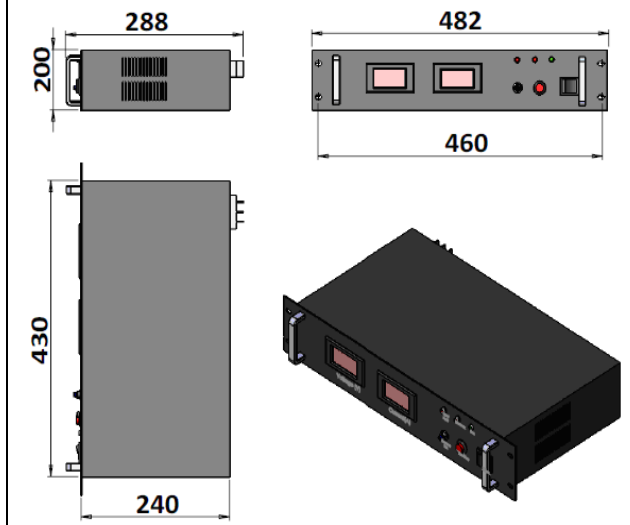
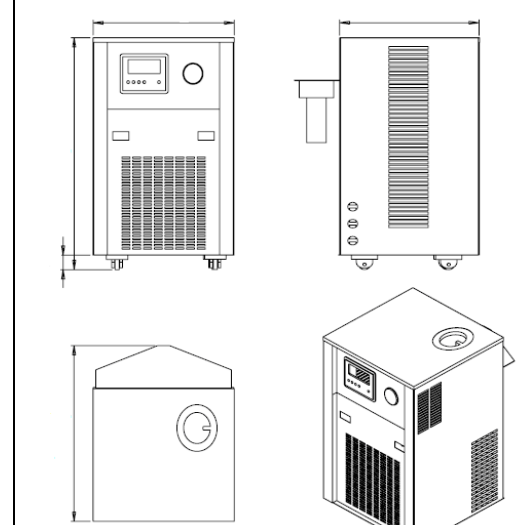
**WATER COOLING LD PUMPED  
ALL-SOLID-STATE CW GREEN  
LASER at 532 nm**

All solid state high power CW laser at 532nm 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)	532±1		
Operating mode	CW		
Power (W)	≥1, 10, ..., 30	≥30, 40, ..., 50	≥50, 60, ..., 80
Ave power stability (over 4 hours)	<3%, <5%	<3%, <5%	<3%, <5%
Beam divergence, full angle (mrad)	<2.5	<3.5	<3.5
Beam diameter at the aperture (mm)	≥12	≥15	≥18
Beam height from base plate (mm)	65		
Warm-up time (minutes)	<10		
Cooled method	Water Cooled		
Operating temperature (°C)	15~35		
Power supply (220/110VAC)	PSU-HPL-CW (2U)		
Expected lifetime (hours)	10000		
Warranty period	1 year		



HPL-532-CW	PSU-HPL-CW (2U)	Water Chiller
 <p>469(L) × 230(W) × 136(H) mm<sup>3</sup>, 12kg</p>	 <p>482 (L) × 288(W) × 200(H) mm<sup>3</sup>, 5.5kg</p>	 <p>435 (L) × 560(W) × 760(H) mm<sup>3</sup>, 60kg 470 (L) × 565(W) × 900(H) mm<sup>3</sup>, 75kg</p>