



HPL-1064-CW/100~500W

**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, measurement, spectrum analysis, and so on.



SPECIFICATIONS

Wavelength (nm)	1064±1			
Operating mode	CW			
Power (W)	200	300	400	500
Ave power stability (over 4 hours)	<3%, <5%, 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 (Choose water chiller according to power)			
Operating temperature (°C)	15~35			
Power supply (220/110VAC)	PSU-HPL-CW			
Expected lifetime (hours)	10000			
Warranty period	1 year			
Pilot light (optional)	5mW @650nm (optional)			



HPL-1064-CW (100~500W)	PSU-HPL-CW	Water Chiller
<p>437(L)×188(W)×116(H) mm³, 15kg (200W)</p>	<p>288(L) ×482(W) ×90(H) mm³, 5.5kg</p>	<p>470 (L) ×565(W) ×900(H) mm³, 75kg 525 (L) ×595(W) ×1015(H) mm³, 95kg</p>