

HPL-1064-CW/500-1000W

## 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
Average power (W)	500, ..., 1000
Ave power stability (over 4 hours)	<3%, <5%
Beam divergence, full angle (mrad)	<8
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	<20
Warm-up time (minutes)	<10
Cooled method	Water Cooled (Choose water chiller according to power)
Operating temperature (°C)	15~35
Expected lifetime (hours)	10000
Warranty period	1 year