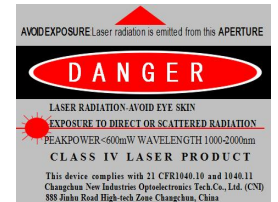


HPL-660-P/ 1~7W

**WATER COOLING LD PUMPED
ALL-SOLID-STATE Q-SWITCHED
RED LASER at 660nm**

All solid state Q-switched red laser at 660nm has the features of high peak power, high repetition rate, and short pulse duration, which is widely used in laser measurement, laser display, scientific research, and so on



SPECIFICATIONS

Wavelength (nm)	660±1
Operating mode	Q-switched
Average power(W)	1~7@1KHz
Pulse duration (ns)	~80
Rep.rate (kHz)	1
Single pulse energy (mJ)	7
Peak power (kW)	87@1KHz & 7W
Power stability (rms, over 4 hours)	<3%, <5%
Transverse mode	TEM00
Beam divergence, full angle (mrad)	<3
Beam diameter at the aperture (1/e2,mm)	~2
Warm-up time (minutes)	< 10
Operating temperature (C)	15~30
Expected lifetime (hours)	10000
Warranty period	1 year