

HPL-660-Q/100 W

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

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 measurement, research, and so on.


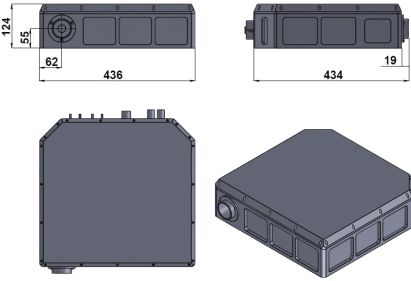



SPECIFICATIONS

Wavelength (nm)	660 ± 1
Operating mode	Pulsed (Q-switched)
Average power (W)	100
Pulse duration (ns)	~150
Rep. rate (kHz)	10~20 (it is possible to customize other Repetition Rates)
Single pulse energy (mJ)	10 @10kHz
Peak power (kW)	>65 @10kHz
Ave power stability (over 4 hours)	<3% or <5%
Beam divergence, full angle (mrad)	<3.5
Beam diameter at the aperture (mm)	≥15
Beam height from base plate (mm)	55.0
Warm-up time (minutes)	<10
Cooled method	Water Cooled
Operating temperature (°C)	15~35
Power supply (220/110VAC)	PSU-HPL-Q(8U)
Expected lifetime (hours)	10000
Warranty period	1 year



If you have any further requirement about the specification, please contact CNI sales.

HPL-660-Q(100 W)	PSU-HPL-Q(8U)	Water chiller
 <p>434 (L) × 436(W) × 124(H) mm³, 23kg</p>	 <p>483 (L) × 323(W) × 352(H) mm³, 26kg</p>	 <p>505 (L) × 625(W) × 905(H) mm³, 95kg</p>