

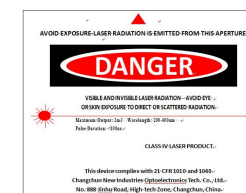
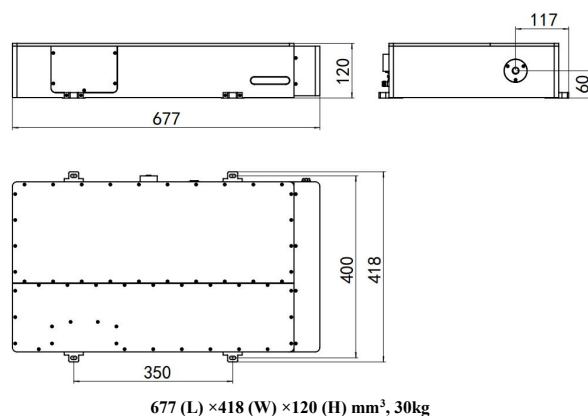
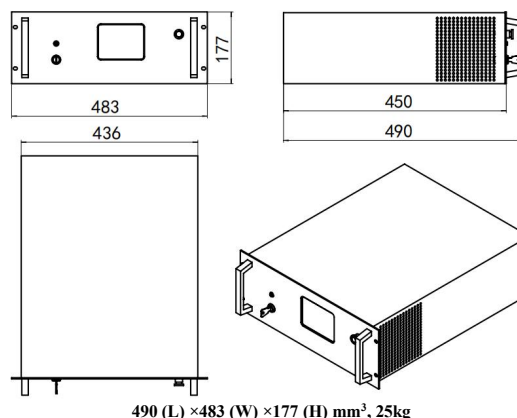
HPL-330-P/ 1-600mW

WATER COOLING LD PUMPED ALL-SOLID-STATE Q-SWITCHED UV LASER at 330nm

All solid state Q-switched laser at 330 nm has the features of high peak power, high repetition rate, and short pulse duration, which is widely used in marking, carving, measure, research and so on.


SPECIFICATIONS

Wavelength (nm)	330±1
Operating mode	Actively
Average power(mW)	1-600
Pulse duration (ns)	~80
Rep.rate(KHz)	1
Single pulse energy (μJ)	1-600
Peak power (kW)	1-7.5
Power stability (rms, 4 hours±3°C)	<5%, <3%
Beam divergence, full angle (mrad)	<3
Beam diameter at the aperture (1/e ² ,mm)	~2
Cooled method	Water cooled
Beam height from base plate (mm)	60
Warm-up time (minutes)	<10
Power supply (220VAC)	PSU-HPL
Operating temperature (C)	15-30
Expected lifetime (hours)	>10000


LASER HEAD

POWER SUPPLY

WATER CHILLER
