

PS-R-1064/1~10W

MODE-LOCKED PICOSECOND PULSED LASER AT 1064nm

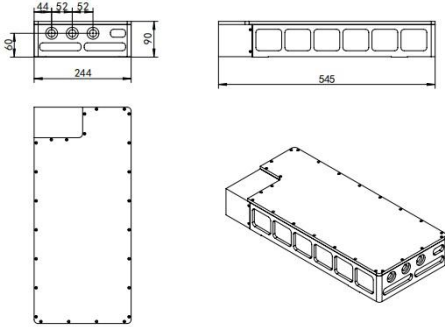
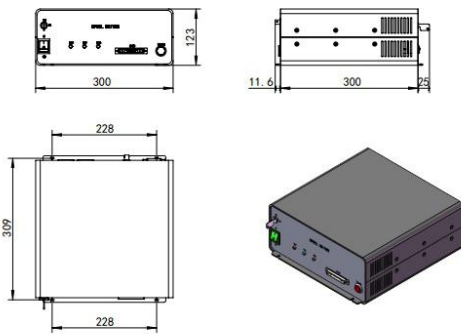
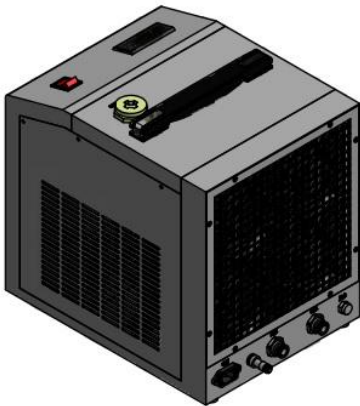
Mode-locked picosecond pulsed laser at 1064nm is made features of short pulse duration, high repetition rate and high average power, which is used industrial processing, physics experiment, etc.



SPECIFICATIONS

Wavelength (nm)	1064±1
Operating mode	Mode-locked
Output power (W)	@ Mode-locked mode >1, 2, 3, ... , 10
Power stability (rms, over 4 hours)	<3%, <5%
Transverse mode	TEM ₀₀
Pulse duration(ps)	10~20
Rep.rate(MHz)	48±1
Beam divergence, full angle (mrad)	<3
Beam diameter at the aperture (1/e ² ,mm)	~1.5
Beam height from base plate (mm)	57
Warm-up time (minutes)	<10
Operating temperature (°C)	10~30
Power Supply(90-264VAC)	PSU-Z-LED
Expected lifetime (hours)	10000
Warranty period	1 year



PS-R-1064	PSU-Z-LED	Water Chiller(WCH-600)
 <p>545(L)×244(W)×9(H)mm³, 19kg</p>	 <p>300(L)×300(W)×123(H)mm³, 6.2 kg</p>	 <p>369(L)×350(W)×347(H) mm³, 22 kg</p>