

PS-R-532/1~3000mW

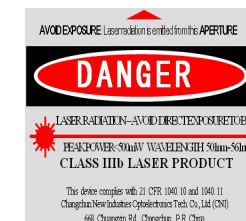
MODE-LOCKED PICOSECOND PULSED LASER AT 532nm

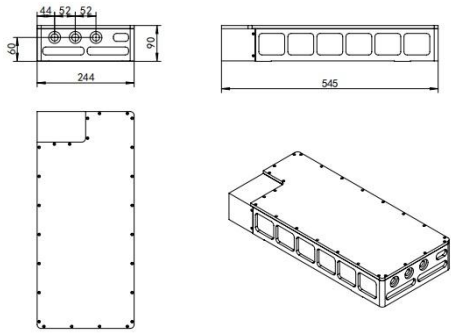
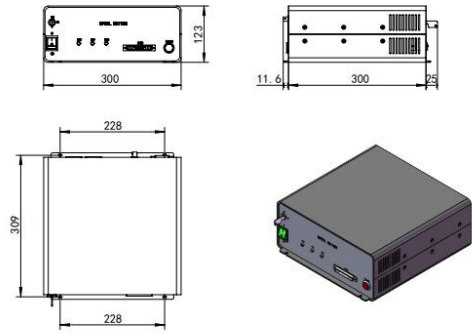

Mode-locked picosecond pulsed laser at 532nm is made features of short pulse duration, high repetition rate and good beam quality, which is used industrial processing, physics experiment, etc.



SPECIFICATIONS

Wavelength (nm)	532±1	
Operating mode	Mode-locked	
Output power (mW)	@ Mode-locked mode	>1, 10, 100, ... , 3000
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-532	PSU-Z-LED	Water Chiller(WCH-600)
 <p>545(L)×244(W)×90(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>