

PS-R-532/1~1000mW

PS pulsed 532nm laser

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

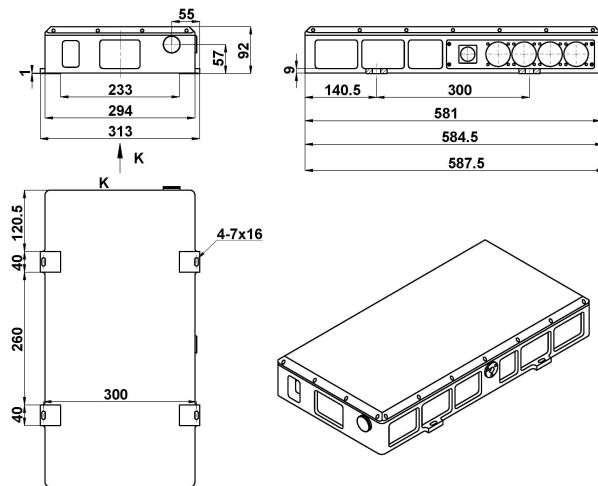


SPECIFICATIONS

Wavelength (nm)	532±1	
Operating mode	Mode-locked	
Output power (mW)	@ Mode-locked mode	>1,10,100,.....,1000
Transverse mode	TEM ₀₀	
Pulse duration(ps)	10~20	
Pep.rate(MHz)	~48	
Power stability (rms, over 4 hours)	<5%	
Warm-up time (minutes)	<10	
Beam divergence, full angle (mrad)	<3	
Beam diameter at the aperture (mm)	~1.5	
Beam height from base plate (mm)	57	
Cooled method	Air cooled	
Operating temperature (°C)	10~30	
Power Supply(90-264VAC)	PSU-Z-LED	

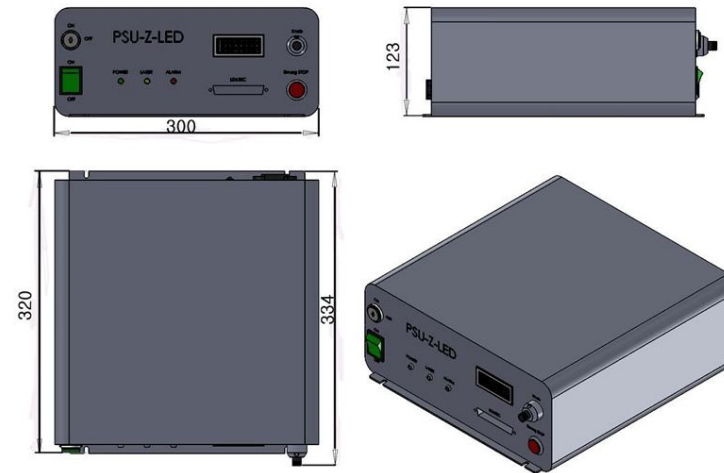


PS-R-532



581×313×92mm³, 19kg

PSU-Z-LED



292×300×123mm³, 6.2 kg