

PS-R-1064/0~8W

PS pulsed 1064nm laser

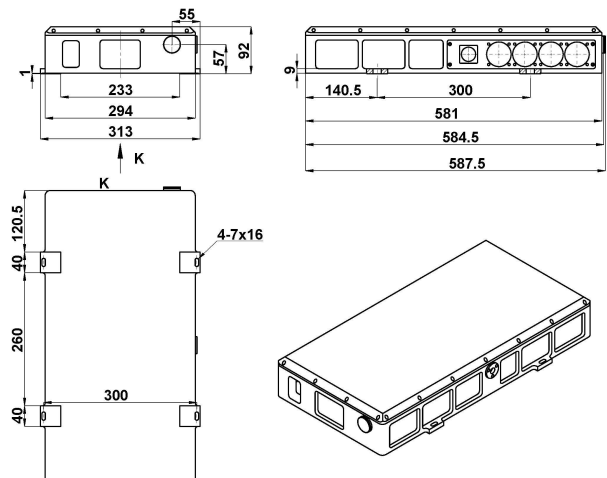
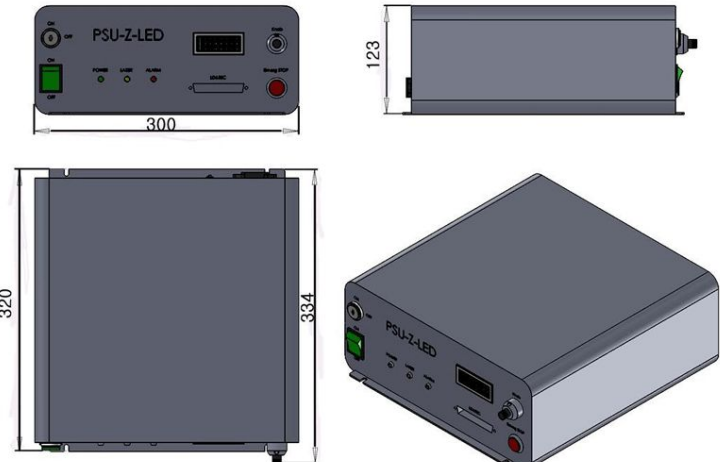
Picosecond pulsed laser at 1064nm is made features of short pulse duration, high repetition rate and high average power, which is used laser marking, industrial processing, physics experiment, etc.



SPECIFICATIONS

Wavelength (nm)	1064±1
Operating mode	Mode-locked
Output power (W)	@ Mode-locked mode >1,2,3,.....,8
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-1064	PSU-Z-LED
 <p style="text-align: center;">581 × 313 × 92mm³, 19kg</p>	 <p style="text-align: center;">292 × 300 × 123mm³, 6.2 kg</p>