



PS-R-1064/1~8W

SPECIFICATIONS

PS pulsed 1064nm laser

Picosecond pulsed laser at 1064 nm is made features of high power, long lifetime and easy operating, which is used laser marking, industrial processing, physics experiment, etc.



Wavelength (nm)	1064±1nm	
Operating mode	Mode-locked	
Output power	@Mode-locked mode	1~8W
Transverse mode	TEM ₀₀	
Pulse duration (ps)	10~20	
Rep. rate (MHz)	48	
Ave power stability (over 4 hours)	<3%, <5%	
Warm-up time (minutes)	<10	
Beam divergence, full angle (mrad)	<3.0	
Beam diameter at the aperture (mm)	~1.5	
Beam height from base plate (mm)	109	
Cooled method	Air cooled	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-W-FDA	



PS-R-1064	Dimension	PSU-W-FDA	Dimension
 <p>600(L) × 300(W) × 139(H) mm³</p>		 <p>307 (L) × 168(W) × 123(H) mm³, 5.1 kg</p>	