



PS-R-355/1~150mW



MODE-LOCKED PICOSECOND PULSED LASER AT 355nm

Mode-locked picosecond pulsed laser at 355nm is made features of short pulse duration, high repetition rate and good beam quality, which is used in laser marking, laser medical treatment ,industrial processing, physics experiment, etc.



SPECIFICATIONS

Wavelength (nm)	355±1
Operating mode	Mode-locked
Output power (mW) @ Mode-locked mode	>1.5,10,.....,150
Transverse mode	TEM ₀₀
Pulse duration(ps)	10~20
Rep.rate(MHz)	~48
Power stability (rms, over 4 hours)	<3% or <5%
Warm-up time (minutes)	<10
Beam divergence, full angle (mrad)	<4
Beam diameter at the aperture (mm)	~3
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-355	PSU-Z-LED
<p>581 × 313 × 92mm³, 19kg</p>	<p>320 × 300 × 123mm³, 6.2 kg</p>