

WATER COOLING LD PUMPED

ALL-SOLID-STATE CW GREEN LASER at 532 nm

RN-532-QL/100~200W



产品描述

All solid state Q-switched green laser at 532nm has the features of high peak power, high repetition rate, and short pulse duration, which is widely used in marking, carving, measure, scientific research, and so on.

产品参数

RN-532-QL/100~200W	
Wavelength (nm)	532±1
Operating mode	Acousto-Optic Q-switched
Average power (W)	100~200
Pulse duration (ns)	~100 @15kHz&200W
Rep. rate (kHz)	15 (It is possible to customize other repetition rates)
Single pulse energy (mJ)	13
Peak power (kW)	130 @ 15kHz&200W
Ave power stability (over 4 hours)	<3%, <5%
Beam divergence, full angle (mrad)	<3.5
Beam diameter at the aperture (mm)	<15
Beam height from base plate (mm)	100
Warm-up time (minutes)	<10
Cooled method	Water Cooled
Operating temperature (°C)	15~35
Power supply (220V AC)	PSU-HPL-Q & PSU-HPL-CW*2
Expected lifetime (hours)	10000
Warranty period	1 year