

## HIGH ENERGY DIODE PUMPED ALL-SOLID-STATE Q-SWITCHED LASER

RN-266-G/4~100uJ



### 产品描述

High energy diode pumped all solid state Q-switched laser at 266nm has the features of high single pulse energy, short pulse duration, and high peak power, which is widely used in scientific research, biology, instrumentation, 3D marking, laser marking, sub-surface engraving and so on.

### 产品参数

RN-266-G/4~100uJ			
Wavelength (nm)	266±1		
Operating mode	Q-switched: EO (Electro-optic)		
Single pulse energy (uJ)	100@1Kz	100@5Kz	4@25KHz
Pulse duration (ns)	<9@1Kz	<9@5KHz	<13@2Hz
Rep. rate (kHz)	1Hz~1kHz	1k~7kHz	1k~25kHz
Power stability (rms)	<2%, <3%		
Pointing stability (urad, std)	<20		
Beam divergence, full angle (mrad)	<3		
Beam diameter (mm)	~1		
Beam height from base plate (mm)	80		
Warm-up time (minutes)	<15		
Cooled method	Air cooled		
Operating temperature (°C)	15~30		
Power supply (DC 24V)	PSU-EO-G		
Expected lifetime (hours)	10000		
Warranty period	1 year		
Options	Higher energy can be customized ; Higher frequency can be customized		