

WATER COOLING LD PUMPED

ALL-SOLID-STATE Q-SWITCHED RED LASER at 660nm

RN-660-QM/50~100W

产品描述

All solid state Q-switched red laser at 660nm has the features of high peak power, high repetition rate, and short pulse duration, which is widely used in laser measurement, laser display, scientific research, and so on.

产品参数

| RN-660-QM/50~100W | |
|------------------------------------|--|
| Wavelength (nm) | 660±1 |
| Operating mode | Acousto-Optic Q-switched |
| Average power (W) | 50~100 |
| Pulse duration (ns) | ~150 @10kHz&100W |
| Rep. rate (kHz) | 10 (It is possible to customize other repetition rates) |
| Single pulse energy (mJ) | 10 5 |
| Peak power (kW) | 66 @10kHz&100W |
| 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) | 55 |
| Warm-up time (minutes) | <10 |
| Cooled method | Water Cooled (Choose water chiller according to power) |
| Operating temperature (°C) | 15~35 |
| Power supply (220/110VAC) | PSU-HPL-Q*2 & PSU-HPL-CW*2 |
| Expected lifetime (hours) | 10000 |
| Warranty period | 1 year |