# YANBAN LASER

#### WATER COOLING LD PUMPED

#### **ALL-SOLID-STATE Q-SWITCHED**

### RED LASER at 770-840nm

RN-N-770-840

## **Product Description:**

All solid state Q-switched red laser at 770~840nm tunable wavelength, 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.

#### Specification

| 1 | 型号 Model No.                 | RN-N-785-840nm           |
|---|------------------------------|--------------------------|
| 2 | 波长 Wavelength                | 770-840                  |
| 3 | 输出功率 Output power (mW)       | 1~1000@10kHz             |
| 4 | 工作方式 Operating mode          | Acousto-Optic Q-switched |
| 5 | 功率稳定 Power stability         | <3%, <5%                 |
| 6 | 预热时间 Warm Up Time            | <10minutes               |
| 7 | 储存温度 Storage Temperature     | 15-35℃                   |
| 8 | 使用寿命 MTTF                    | 10,000 hrs               |
| 9 | 电源 Power supply (220/110VAC) | PSU-HPL-Q & PSU-HPL-CW   |