



DPS-266-Pico/100~500mW

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

High energy diode pumped all solid state Q-switched laser at 266nm has the features of short pulse duration, high repetition rate and high average power, which is widely used in laser medical treatment, industrial processing, scientific research, and so on.



SPECIFICATIONS

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|-------------------------------------|--------------|-----|
| Wavelength (nm) | 266±1 | |
| Operating mode | Pulsed | |
| Output power (mW) | 200 | 500 |
| Power stability (rms, over 4 hours) | <5%, <3% | |
| Pulse width (ps) | <50 | |
| Beam divergence, full angle (mrad) | <3 | |
| Beam diameter (mm) | ~2 | |
| Repetition frequency (MHz) | 5 | |
| Beam height from base plate (mm) | 128 | |
| Cooled method | Air cooled | |
| Warm-up time (minutes) | <15 | |
| Operating temperature (°C) | 15~30 | |
| Power supply (AC 220V) | PSU-DPS-Pico | |
| Expected lifetime (hours) | 10000 | |
| Warranty | 1 year | |

