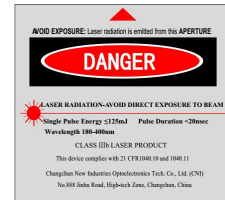


DPS-266-Neoma/3mJ

**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 high single pulse energy, short pulse duration, and high peak power, which is widely used in PIV, LIF, LIBS, ICP-MS scientific research, laser processing, scientific research, and so on.



SPECIFICATIONS

| | |
|------------------------------------|-------------------------|
| Wavelength (nm) | 266±1 |
| Operating mode | Q-switched: EO |
| Single pulse energy (mJ) | 3 |
| Pulse duration (ns) | <12 |
| Rep. rate (Hz) | 1~100, EXT (adjustable) |
| Energy stability (rms) | <3%, <2% |
| Beam diameter (mm) | ~3.5×3.5 |
| Beam divergence, full angle (mrad) | ≤7 |
| Warm-up time (minutes) | <15 |
| Beam height from base plate (mm) | 51 |
| Cooled method | Air cooled |
| Operating temperature (°C) | 15~35 |
| Power supply | AC 220V / DC 48V |
| Expected lifetime (pulses) | 10 ⁹ |
| Warranty period | 1 year |