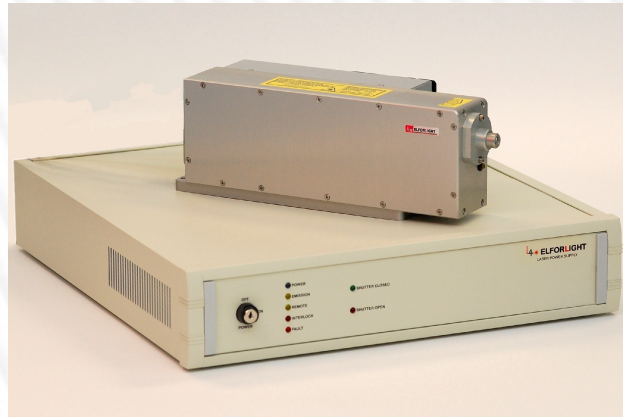




532nm Q-switched DPSS Laser System



| | |
|------------------------------------|--|
| Model Name | FQ-500-532 |
| Wavelength | 532nm |
| Average Power | 2.5W at 5kHz |
| Spatial Mode | TEM ₀₀ , M ² < 1.2 |
| Repetition rate | Single shot to 15kHz |
| Pulse width | 12-15ns at 5kHz |
| Beam Diameter at output aperture | 2mm standard |
| Polarization | 100:1 |
| Beam Divergence | <1mRad at 2 mm diameter |
| Pulse to pulse stability | Better than +/-3% |
| Average power stability | Better than 2%rms over 1 hour |
| Laser Head Size (mm ³) | 132x110x325 |
| Power supply | 2U high 19" rack |
| Control | RS232 / Remote control option |
| Cooling | Air cooled |
| Power requirement | 100 - 240 VAC, 50 / 60 Hz Max 400W |



ELFORLIGHT

FQ-500-5-Y-532

