



FL-532-AO/10~100nJ

ALL FIBER PULSED LASER

All fiber pulsed laser at 532nm is made features of high output power stability, good beam profile, ultra compact, long lifetime, low cost and easy operating, which is widely used in laser radar, life science, microelectronics, scientific research, physics experiment, etc.



SPECIFICATIONS

| | | |
|--------------------------------------|-------------------|------|
| Wavelength (nm) | 532±1 | |
| Operating mode | Pulsed | |
| Single pulse energy(nJ) | 100 | |
| Energy stability (rms, over 4 hours) | <2%, <3% | |
| Pulsed width (ns) | 0.5~5 | 5-50 |
| Repetition frequency (Hz) | 1-1000 | |
| Transverse mode | TEM ₀₀ | |
| M ² factor | <1.2 | |
| Polarization state | >15dB | |
| Warm-up time (minutes) | <15 | |
| Operating temperature (°C) | 15~35 | |
| Power supply (220V AC) | PSU-FL-AO | |
| Expected lifetime (hours) | 10000 | |
| Warranty | 1 year | |



| FL-532-AO | | PSU-FL-AO(220V AC) | |
|--|---|--|---|
| <p>344(L)×200(W) ×100(H) mm³ 3kg</p> | <p>220(L)×100(W) ×53(H) mm³ 1kg</p> | <p>Second harmonic 1064nm</p> | <p>290(L)×220(W) ×85(H) mm³ 3kg</p> |