



FL-1064-P/0.5W~10W

**HIGH FREQUENCY ALL FIBER
PULSED LASER**

High frequency all fiber pulsed laser at 1064nm 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, material processing, military defense, microelectronics, scientific research, etc.



SPECIFICATIONS

| | | |
|-------------------------------------|---|--|
| Wavelength (nm) | 1064±1 | |
| Operating mode | Pulsed | |
| Output power (W) | 0.5-10(variable, but not suitable for OEM type) | |
| Power stability (rms, over 4 hours) | <2%, <3% | |
| Pulsed width(ns) | 0.5-5(variable, but not suitable for OEM type) | 5-250(variable, but not suitable for OEM type) |
| M ² factor | <1.8 | |
| Repetition frequency(KHz) | 100-1000(variable, but not suitable for OEM type) | |
| Polarization ratio | Random / > 15dB | |
| Warm-up time (minutes) | <15 | |
| Delivery cable length(m) | variable | |
| Operating temperature (°C) | 15~35 | |
| Power supply | 220V AC / 12V DC | |
| Expected lifetime (hours) | 10000 | |
| Warranty | 1 year | |



| FL-1064-P-LAB(220V AC) | FL-1064-P-IND(220V AC) | FL-1064-P-OEM(12V DC) |
|---|--|--|
| <p style="text-align: center;">281(L)×309(W)×152.5(H) mm³, 5.5kg</p> | <p style="text-align: center;">220(L)×150(W)×75(H) mm³, 7.0kg</p> | <p style="text-align: center;">220(L)×150(W)×75(H) mm³, 2.5kg</p> |