



FL-1064-AO/1~20uJ

ALL FIBER PULSED LASER

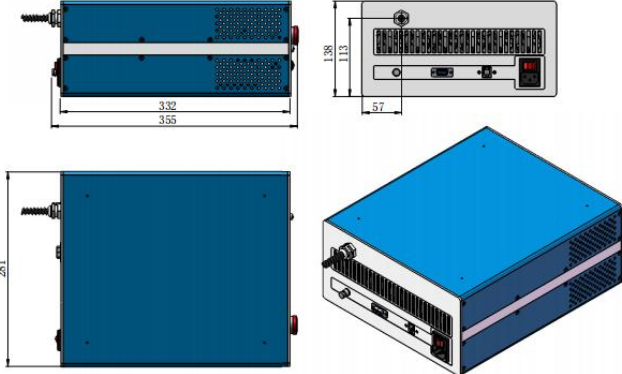
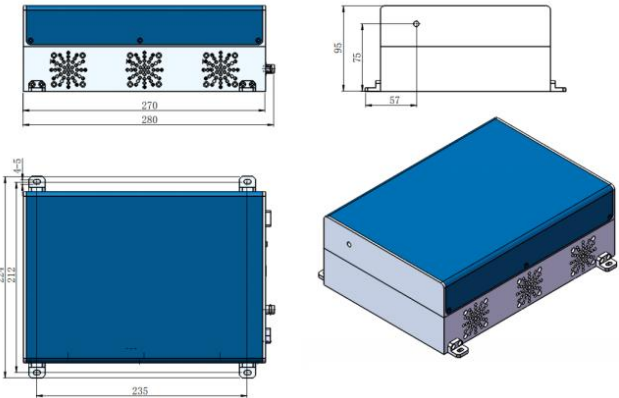
All fiber pulsed laser at 1064nm is made features of high output power stability, good beam profile, ultra compact, long lifetime, low cost and easy operating, which is widely used in laser radar, life science, material processing, microelectronics, scientific research, etc.



SPECIFICATIONS

| | | |
|--------------------------------------|-------------------|------|
| Wavelength (nm) | 1064±1 | |
| Operating mode | Pulsed | |
| Single pulse energy(uJ) | >2 | >20 |
| Energy stability (rms, over 4 hours) | <3%, <2% | |
| Pulsed width (ns) | 0.5~5 | 5-50 |
| Repetition frequency (Hz) | 1-1000 | |
| Transverse mode | TEM ₀₀ | |
| M ² factor | <1.1 | |
| Polarization state | Random / >15dB | |
| Warm-up time (minutes) | <15 | |
| Operating temperature (°C) | 15~35 | |
| Power supply (220V AC) | 220V AC | |
| Expected lifetime (hours) | 10000 | |
| Warranty | 1 year | |



| FL-1064-AO(220V AC, Peak power>4kW) | FL-1064-AO(DC 12V, Peak power<4kW) |
|---|--|
|  <p style="text-align: center; margin-top: 10px;">355(L)×281(W)×138(H) mm³, 5kg</p> |  <p style="text-align: center; margin-top: 10px;">280(L)×224(W)×95(H) mm³, 2.5kg</p> |