

FL-355-PS/1~50mW

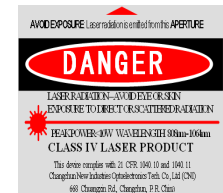
MODE-LOCKED ALL FIBER PULSED LASER

Mode-locked all fiber pulsed laser at 355nm with SESAM technique is made features of high output power stability, good beam profile, ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in scientific research, laser processing, and so on.



SPECIFICATIONS

| | |
|-------------------------------------|--|
| Wavelength (nm) | 355±1 |
| Operating mode | Passive mode-locked |
| Output power (mW) | 50 |
| Power stability (rms, over 4 hours) | <3%, <5% |
| Pulse width (ps) | <10 |
| M ² factor | <2 |
| Repetition frequency(MHz) | One fixed value between (20-50) ±1 MHz |
| Polarization ratio | > 15dB |
| Warm-up time (minutes) | <15 |
| Beam height from base plate (mm) | 30 |
| Delivery cable length(m) | variable |
| Operating temperature (°C) | 15~35 |
| Power supply | 12V DC |
| Expected lifetime (hours) | 10000 |
| Warranty | 1 year |



| FL-1064-PS | Third harmonic | FL-355-PS |
|---|--|---------------------------------------|
| <p>344(L)×200(W) ×100(H) mm³ 6.5kg</p> | <p>364(L)×125(W) ×67(H) mm³ 1.1kg</p> | <p>Third harmonic FL-1064-PS</p> |