

FL-266-PS/1~10mW

MODE-LOCKED ALL FIBER PULSED LASER

Mode-locked all fiber pulsed laser at 266nm 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)	266±1	
Operating mode	Passive mode-locked	
Output power (mW)	5	10
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	220V AC / 5V DC	
Expected lifetime (hours)	10000	
Warranty	1 year	



FL-1064-PS	Forth harmonic	FL-266-PS
<p>344(L)×200(W)×100(H) mm³ 6.5kg</p>	<p>364(L)×125(W)×67(H) mm³ 1.1kg</p>	<p>Forth harmonic FL-1064-PS</p>