



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)	10	30	50
Power stability (rms, over 4 hours)	<5%, <3%		
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		
Delivery cable length(cm)	60		
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 style="text-align: center;">330(L)×260(W)×100(H) mm³ 5.5 kg</p>	<p style="text-align: center;">223.5(L)×95(W)×45(H) mm³ 2kg</p>	<p style="text-align: center;">Third harmonic FL-1064-PS</p>