



**FL-355-PS/1~50mW**

**PICOSECOND ALL FIBER PULSED LASER**

Picosecond 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 <sup>2</sup> factor	<1.5
Repetition frequency(MHz)	One fixed value between (20-80) ±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	5V DC
Expected lifetime (hours)	10000
Warranty	1 year



FL-1064-PS	Third harmonic	FL-355-PS
<p style="text-align: center;"><b>344(L)×200(W) ×100(H) mm<sup>3</sup> 6.5kg</b></p>	<p style="text-align: center;"><b>364(L)×125(W) ×67(H) mm<sup>3</sup> 1.1kg</b></p>	