



**FL-1550-CW/1~20W**

**HIGH POWER ALL FIBER CW LASER**

High Power all fiber CW laser at 1550nm is made features of ultra compact, long lifetime, low cost and easy operating, eyesafe wavelength, which is widely used in medical cosmetology, holography spectrum analysis, scientific experiment, etc.



**SPECIFICATIONS**

Wavelength (nm)	1550±10	
Operating mode	CW or Modulated(≤2KHz)	
Output power (W)	1-10	10-20
Power stability (rms, over 4 hours)	<2%, <3%	
Delivery Fiber Length (m)	2-5	
Output Fiber termination	Collimator	
Beam Diameter (mm)	4±1	
M <sup>2</sup> factor	<1.2	<1.5
Polarization state	Random / >15dB	
Warm-up time (minutes)	<15	
Operating temperature (°C)	15~35	
Power supply	12V DC	24V DC
Expected lifetime (hours)	10000	
Warranty	1 year	



FL-1550-CW-OEM(1~10W)	FL-1550-CW-OEM(10~20W)
<p style="text-align: center;"><b>220(L)×150(W) ×75(H) mm<sup>3</sup>, 3.5kg</b></p>	<p style="text-align: center;"><b>270(L)×261(W) ×75(H) mm<sup>3</sup>, 6kg</b></p>