



FL-1940-CW/1~100W

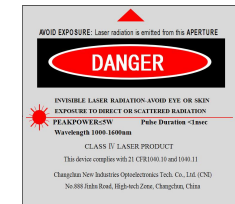
HIGH POWER ALL FIBER CW LASER

High Power all fiber CW laser at 1940nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in pump for medical surgery, plastic welding, cutting, non-metal materials processing, IR pumping source, etc.



SPECIFICATIONS

Wavelength (nm)	1940±1				
Operating mode	CW				
Output power (W)	10W	30W	50W	80W	100W
Power stability (rms, over 4 hours)	<0.5%, <1%				
Line width(nm)	<2nm				
M ² factor	<1.5			≤2	
Output Fiber termination	Collimator(~7mm)				
Polarization ratio	Random				
Cooled method	Air cooled(≤30W)			Water cooled(>30W)	
Warm-up time (minutes)	<15				
Delivery cable length (m)	variable				
Operating temperature (°C)	15~35				
Power supply	AC 220V				
Expected lifetime (hours)	10000				
Warranty	1 year				



FL-1940-CW (1~10W)	FL-1940-CW (10~80W)	FL-1940-CW (80~100W)	Water chiller (WCH-1500)
<p style="text-align: center;">411(L)×483(W)×101(H) mm³, 5kg</p>	<p style="text-align: center;">383(L)×483(W)×134(H) mm³, 20kg</p>	<p style="text-align: center;">689(L)×482(W) ×132(H) mm³, 30kg</p>	<p style="text-align: center;">580(L)×290(W)×470(H) mm³, 24 kg</p>