



FL-1064/1080-CW/1~200W

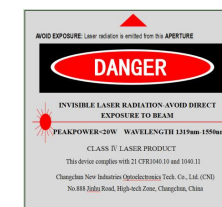
HIGH POWER ALL FIBER CW LASER

High Power air cooled all fiber CW laser at 1064/1080nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in laser radar, life science, material processing, microelectronics, scientific research, etc.

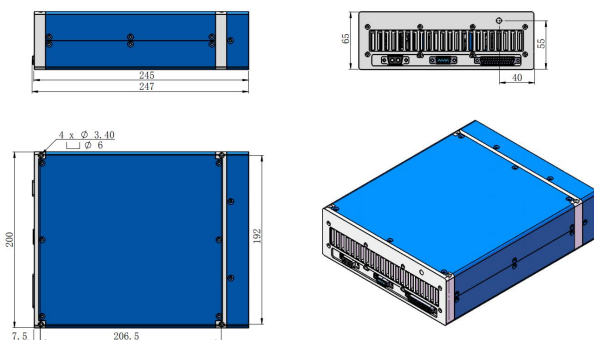


SPECIFICATIONS

Wavelength (nm)	1064±2	1080±2
Operating mode	CW or Modulated	
Output power (W)	1~10	10~50 50~200
Transverse mode	TEM00@1~20W	Multimode@>20W
Power stability (rms, over 4 hours)	<1%, <3%	
Delivery Fiber Length (m)	2-5	
Output Fiber termination	Collimator	
Beam Diameter (mm, 1/e ²)	6±1	
M ² factor	<1.2	<1.5
Polarization state	Random	
Warm-up time (minutes)	<15	
Operating temperature (°C)	15~35	
Cooled method	Air cooled	
Power supply	220V AC	
Expected lifetime (hours)	10000	
Warranty	1 year	

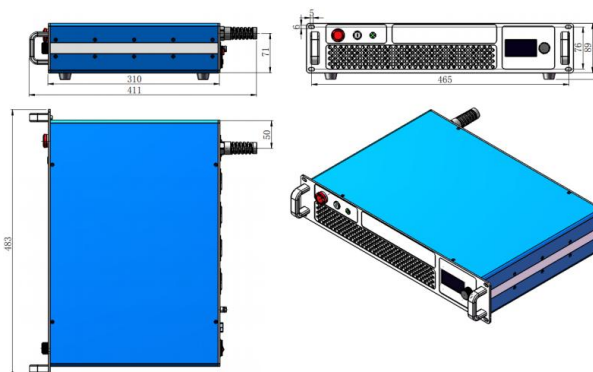


FL-1064/1080-CW(1~20W)



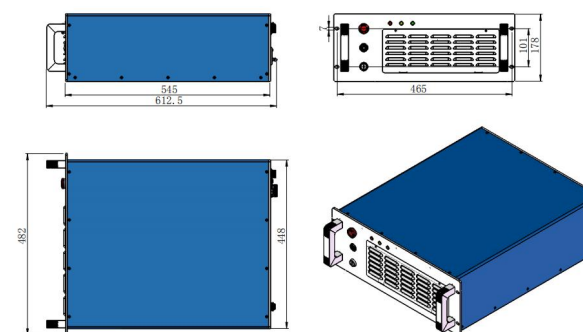
247(L)×200(W)×65(H) mm³, 3.5kg

FL-1064/1080-CW(10~50W)



483(L)×411(W)×101(H) mm³, 5kg

FL-1064/1080-CW(50~200W)



482(L)×612.5(W)×178(H) mm³, 33kg