



FC-W-808H/50~2000W

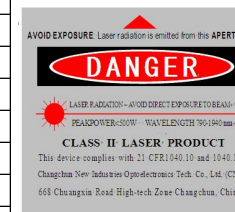
**HIGH POWER FIBER COUPLING
DIODE LASER SYSTEM AT 808nm**

The FC-W-808H series (Fiber Coupling Laser System) have integrated laser diode, fiber coupling optics, laser power supply, LD current and temperature control in ONE box. Its compact dimension and convenient functions, such as power adjustment, temperature control, LED display etc, make it very suitable for pumping, scientific research, industrial and medical applications.

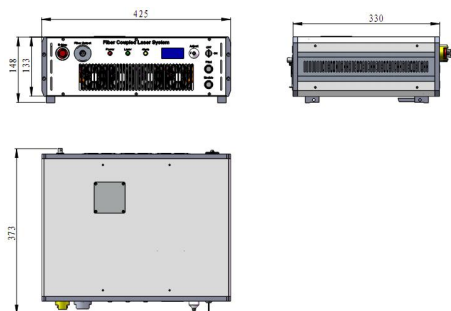


SPECIFICATIONS

Model	FC-W-808H	FC-W-808H-Water		
Wavelength (nm)	808±10			
Operating mode	CW			
After fiber output power (W)	>50, 60, ... , 150	200~500 (On request)	1000	2000
Power stability (rms, over 4 hours)	<2%, <1%, <0.5%			
Red pilot light	Available on request			
Fiber core diameter (μm)	400	600		
Fiber NA	0.22			
Fiber connector	SMA905	QBH		
Fiber length (m)	2	5/10/20		
LED display	Diode current			
Operating temperature (°C)	10~40	25±10		
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional			
Input power	100-240VAC, 50 to 60 Hz			
Cooling Way	Air Cooled			
Dimensions(mm ³)	425(L)x373(W)x148(H)	On request	750(L)x482.6(W)x177(H)	
Expected lifetime (hours)	10000			
Warranty	1 year			

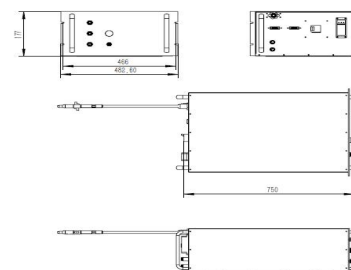


FC-W-808H



425 (L) × 373 (W) × 148 (H) mm³, 14.4 kg

FC-W-808H-Water



750(L) x 482.6 (W) x 177(H)mm³, 70 kg