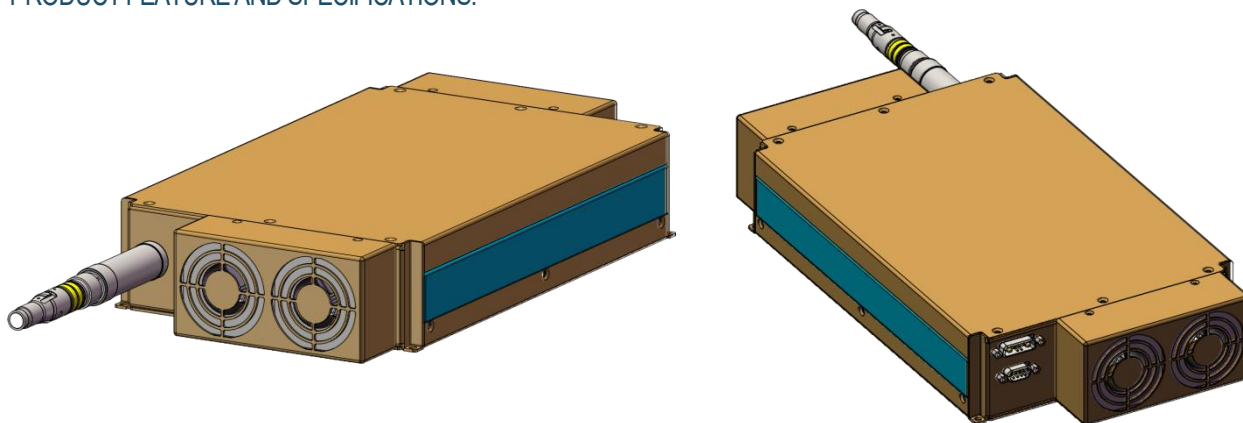


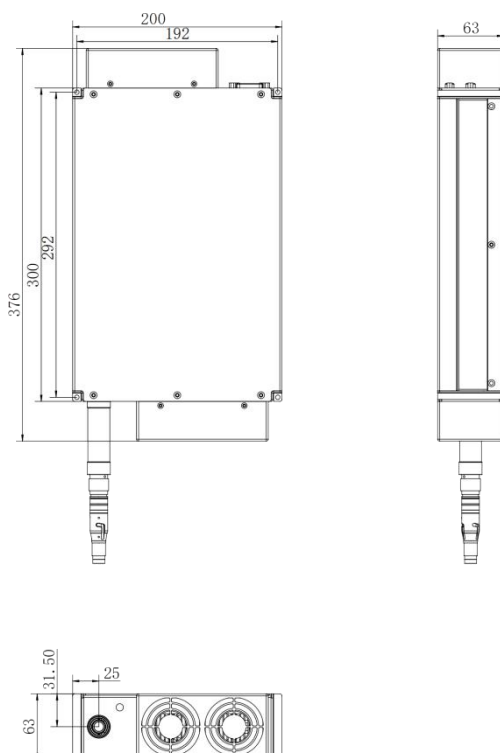
CYL-250/S 1.0 μ M Single-Mode Group Continuous Fiber Laser

› PRODUCT FEATURE AND SPECIFICATIONS:



Performance		Min.	Typ.	Max.	Supplement
Central Wavelength	(nm)	1070	1080	1090	
Spectral Bandwidth	(nm)		3	5	-3dB
Output Optical Power	(W)	200	250		
Beam Quality	(M ²)			1.3	QBH-20/400 NA0.065
Glow Power	(mW)	0.3		1.0	
Output Connector			QBH		Air-cooled
Output Fiber Core-Diameter	(μm)		20		
Working Mode			Continuous Wave		CW
Polarization State			Random		Random
Cooling Method			Air-cooling		Fans can be removed or installed
Coolant Temp.	(°C)	20		28	
Working Environment Temp.	(°C)	10		40	
Working Environment Humidity	(%)	10		85	
Storage Temp.	(°C)	-10		60	
Weight	(kg)			6	
Structure				Customize	
Dimensions (W) × (L) × (H)	(mm)			300X200X63 (Fan & QBH not included)	
Electric-optic conversion efficiency				>25%	
Power Consumption				28V, 21A	(*Output Optical Power 250W)

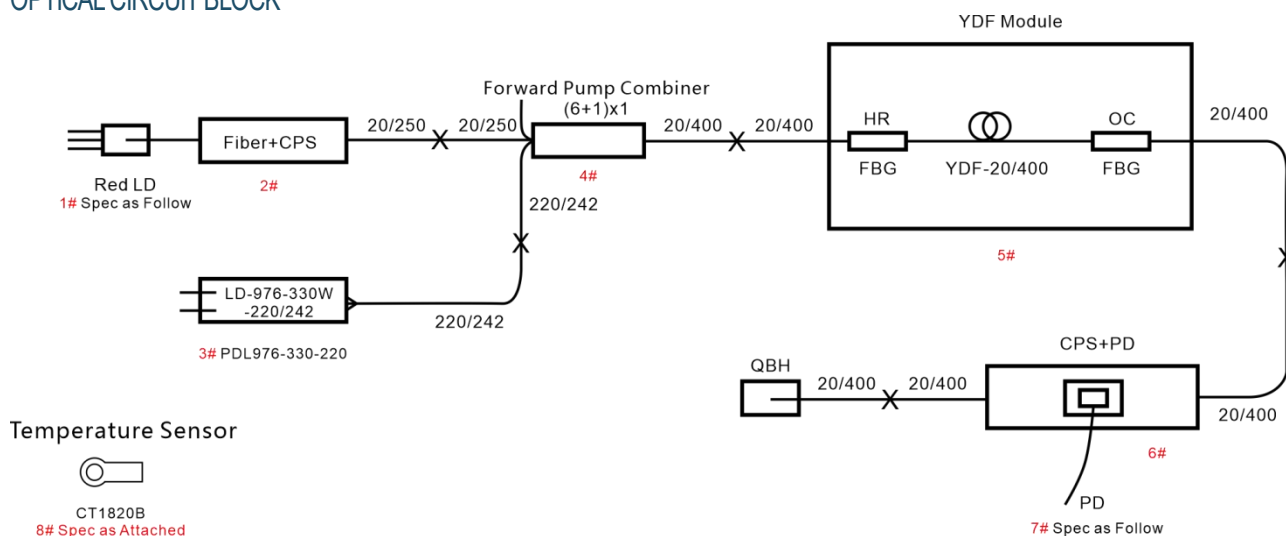
› DIMENSIONS



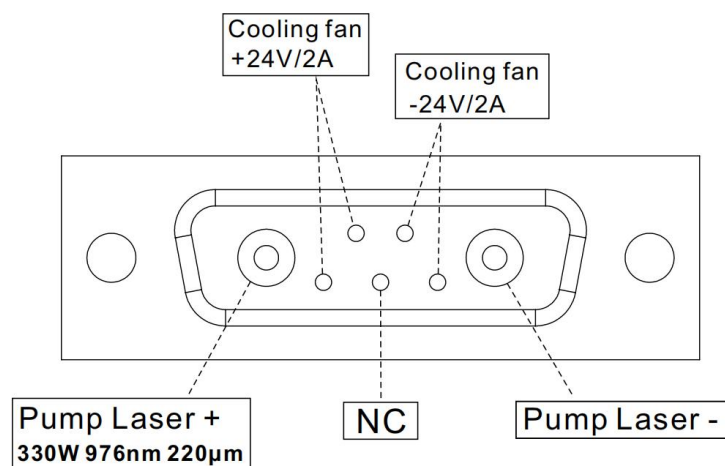
**DANGER - INVISIBLE LASER
RADIATION AVOID EYE OR SKIN
EXPOSURE TO DIRECT OR
SCATTERED RADIATION
CLASS 4 LASER PRODUCT**

CYL-250/S 1.0 μ M Single-Mode Group Continuous Fiber Laser

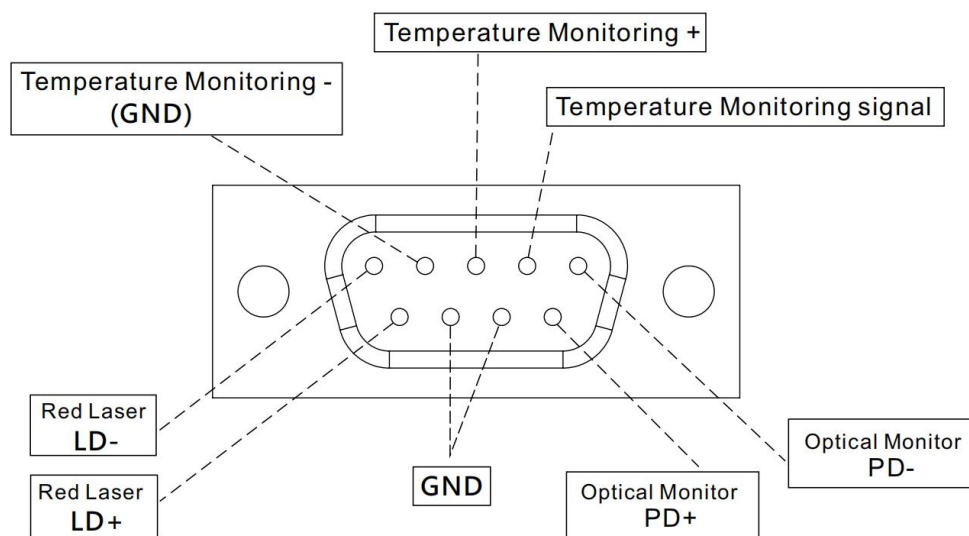
OPTICAL CIRCUIT BLOCK



DB2W7 Pin Definition

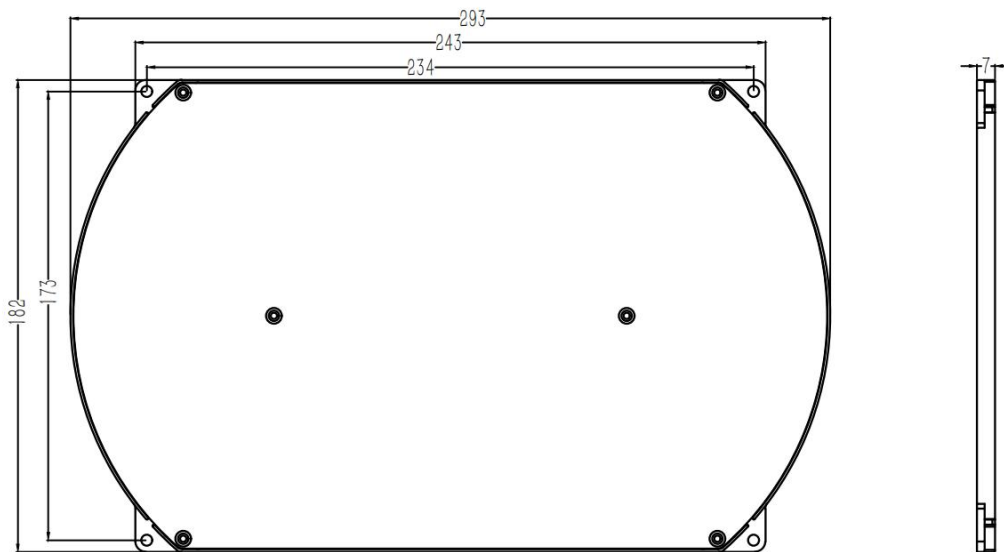


DB9 PIN DEFINITION

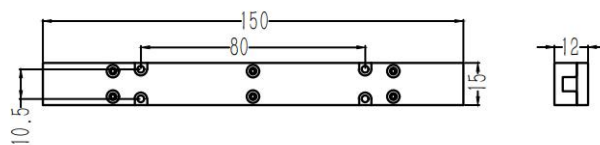


CYL-250/S 1.0 μ M Single-Mode Group Continuous Fiber Laser

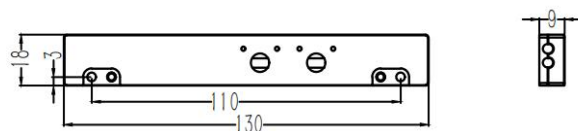
› MOUNTING DIMENSIONS



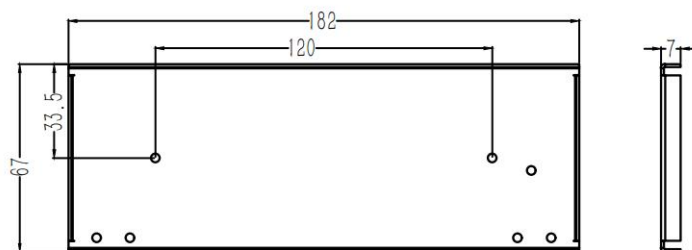
5# YDF Module



4# Forward Pump Combiner(6+1)X1



6# CPS+PD



2# Fiber+CPS