



关键参数	Key Parameters	Unit	指标 Specifications	
型号	Model Number		ExtremeCut 1K5 HQWeld G1K5	YDFL-1500-CW-MM
工作模式	Operation Mode		连续 CW / 准连续 QCW	
偏振态	Polarization		随机 Random	
中心波长	Central Wavelength	nm	1080±10	
额定输出功率	Rated Output Power	W	1500	
最大调制频率	Max Modulation Freq.	kHz	10	
功率调节范围	Power Tuning Range	%	10 ~ 100	
功率不稳定性	Power Instability	%	≤ 1	≤ 2
光束质量	Beam Quality	M ²	≤ 1.3	≤ 6
纤芯直径	Core Diameter	μm	20	50
输出头类型	Delivery Head Type		QBH	
输出光缆长度	Delivery Cable Length	m	15 (可定制)	
输入电压	Operating Voltage	VAC	220V±10%	
最大功耗	Max Power Consumption	W	4000	
机箱尺寸	Dimensions (L*W*H)	mm	482.6*500*132.5	482.6*460*132.5
冷却方式	Cooling Method		水冷 Water	
工作环境温度	Operating Temperature	°C	+5 ~ +40	
储存温度	Storage Temperature	°C	-20 ~ +60	

产品应用:

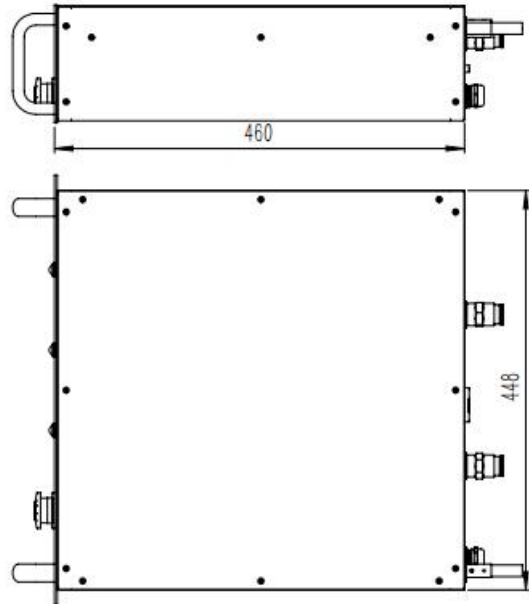
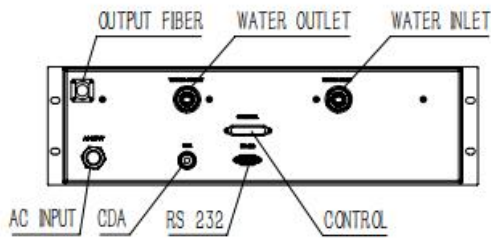
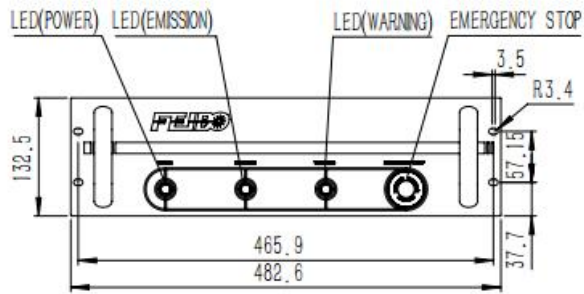
- 激光切割、钻孔
- 激光焊接
- 激光去除、划线
- 精密加工
- 激光增材制造

Applications:

- Laser cutting/drilling
- Laser welding
- Laser ablation/scribing
- Precision machining
- Laser additive manufacturing



产品外形尺寸(毫米) Dimensions(mm)



备注：尺寸为YDFL-1500-CW-MM尺寸值，ExtremeCut 1K5/HQWeld G1K5长宽一致，深度为500mm。