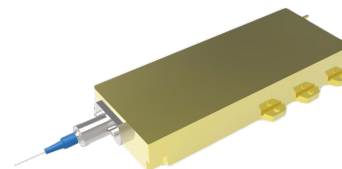


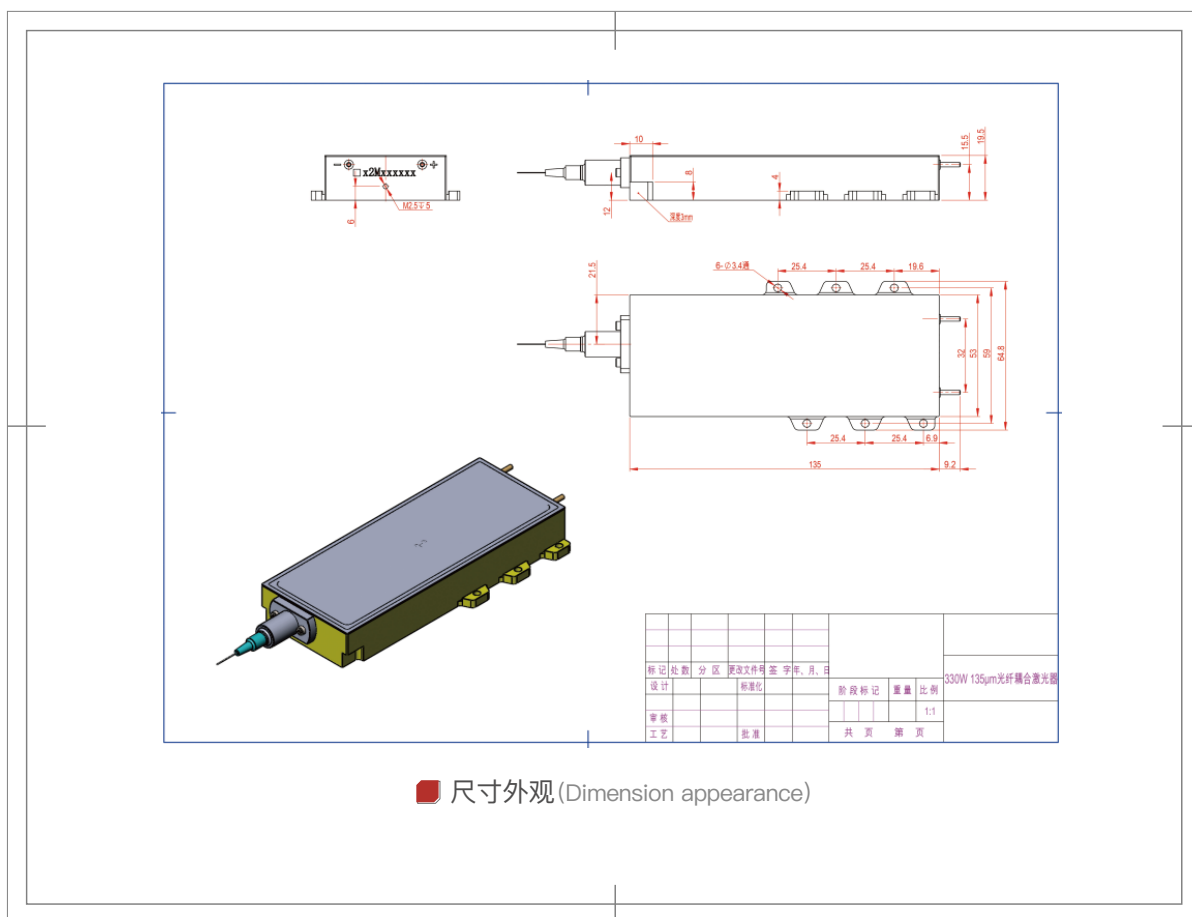
EB-FCP-400-200-0915-10



	单位 Unit	最小值 Min	典型值 Typ	最大值 Max
光学性能 /Optical				
中心波长 /Center Wavelength	nm		915	
中心波长偏差 /Wavelength Tolerance	nm		±10	
输出功率 /Output Power	W		400	
光谱宽度 (FWHM)/Spectral Width (FWHM)	nm		5	6
光纤数值孔径 /Numerical Aperture	-		0.16	0.17
光纤芯径 /Fiber Core	um		200	
光纤连接头 /Fiber Connector	-		Pigtail	
光纤长度 /Fiber Length	m		2	
电学性能 /Optical				
光电转换效率 /Power Conversion Efficiency	%		54	
阈值电流 /Threshold Current	A		1.2	
工作电流 /Operating Current	A		25	
工作电压 /Operating Voltage	V		30	32
热学性能 /Thermal				
工作温度 /Operating Temperature	℃		0~30	
存储温度 /Storage Temperature	℃		-40~65	
波长温度系数 /Wavelength Temperature Coefficient	nm / °C		0.33	
其他 /Others				
防反射波长范围 /Anti Reflection Wavelength Range	nm		1040~1200	
防反射效率 /Reflection Efficiency	dB		30	
焊接温度 /Soldering Temperature	℃		260 (10 sec)	

备注 /Remarks

- 1.Explanation of Item Number: EB (Everbright In Short) - FCP (Fiber Coupled Module) - 400 (Output Power) - 200 (Fiber Core)- 0915 (Center Wavelength)- 10(Wavelength Tolerance)
- 2.Above Data Test at 25℃, Unless otherwise stated.
- 3.Please avoid operation and storage in the condensation enviroment. If exceed operating temperature, the device lifetime will be inpacted.
4. Lifetime reduced if exceed nominal output power.



应用领域 / Application Area



中高功率工业光纤激光器泵浦
Medium / High power industrial fiber laser pumping

产品特点 / Product Features



高功率
High Power



高可靠性, 长寿命
High reliability, Long lifetime



小数值孔径
Small Numerical Aperture

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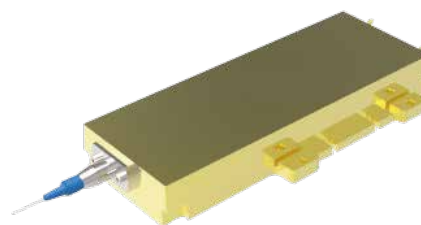


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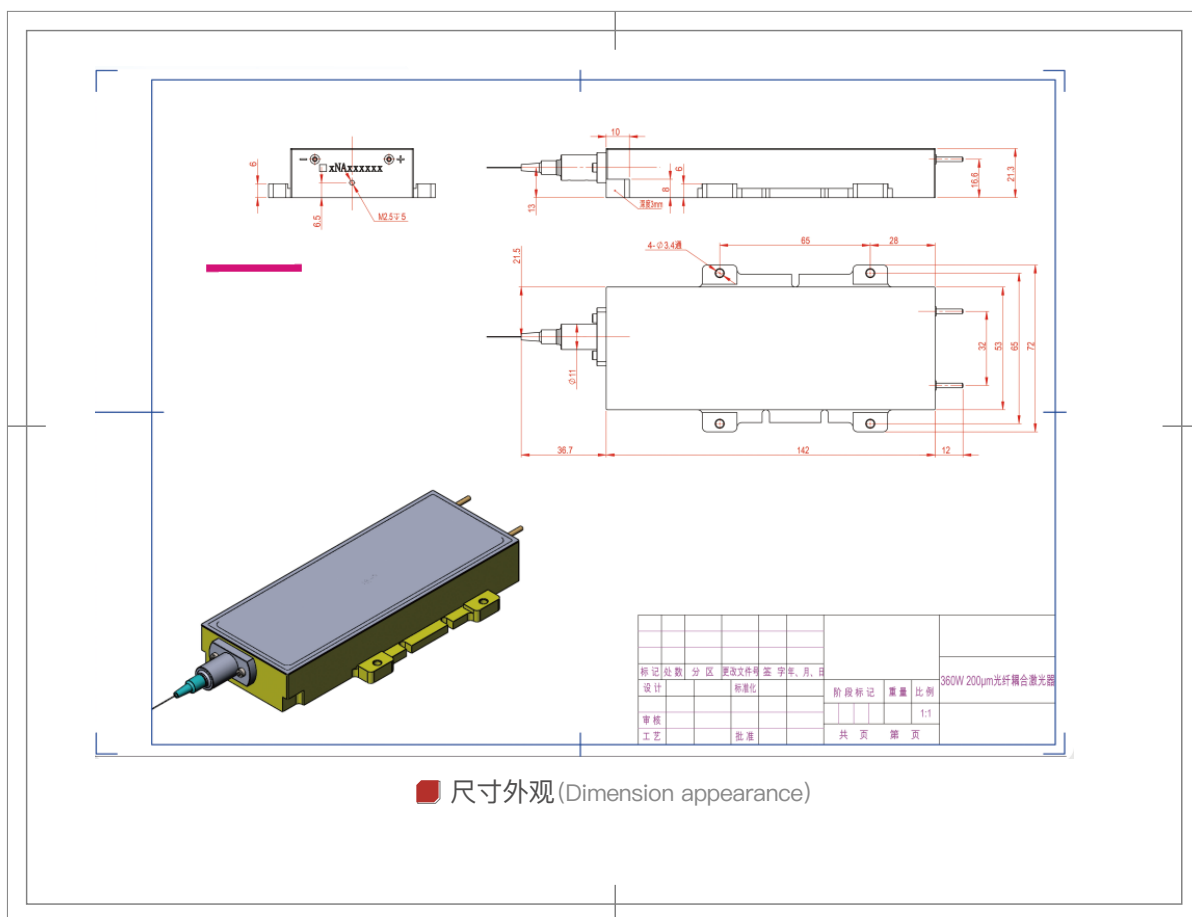
EB-FCP-440-200-0915-10



	单位 Unit	最小值 Min	典型值 Typ	最大值 Max
光学性能 /Optical				
中心波长 /Center Wavelength	nm		915	
中心波长偏差 /Wavelength Tolerance	nm		±10	
输出功率 /Output Power	W		440	
光谱宽度 (FWHM)/Spectral Width (FWHM)	nm		5	6
光纤数值孔径 /Numerical Aperture	-		0.16	0.17
光纤芯径 /Fiber Core	um	197	200	203
光纤连接头 /Fiber Connector	-		Pigtail	
光纤长度 /Fiber Length	m		2	
电学性能 /Optical				
光电转换效率 /Power Conversion Efficiency	%		54	
阈值电流 /Threshold Current	A		1.2	
工作电流 /Operating Current	A		25	
工作电压 /Operating Voltage	V		335	35
热学性能 /Thermal				
工作温度 /Operating Temperature	℃		0~30	
存储温度 /Storage Temperature	℃		-40~65	
波长温度系数 /Wavelength Temperature Coefficient	nm / ℃		0.33	
其他 /Others				
防反射波长范围 /Anti Reflection Wavelength Range	nm		1040~1200	
防反射效率 /Reflection Efficiency	dB		30	
焊接温度 /Soldering Temperature	℃		260(10 sec)	

备注 /Remarks

- 1.Explanation of Item Number: EB (Everbright In Short) - FCP (Fiber Coupled Module) - 440 (Output Power) - 200 (Fiber Core)- 0915 (Center Wavelength)- 10(Wavelength Tolerance)
- 2.Above Data Test at 25℃, Unless otherwise stated.
- 3.Please avoid operation and storage in the condensation enviroment. If exceed operating temperature, the device lifetime will be inpacted.
4. Lifetime reduced if exceed nominal output power.



应用领域 / Application Area



中高功率工业光纤激光器泵浦

Medium / High power industrial fiber laser pumping

产品特点 / Product Features



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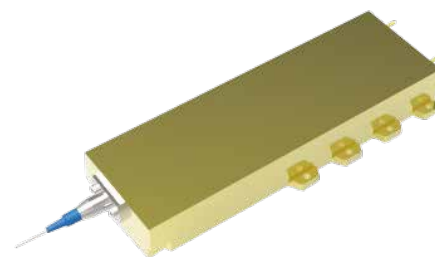


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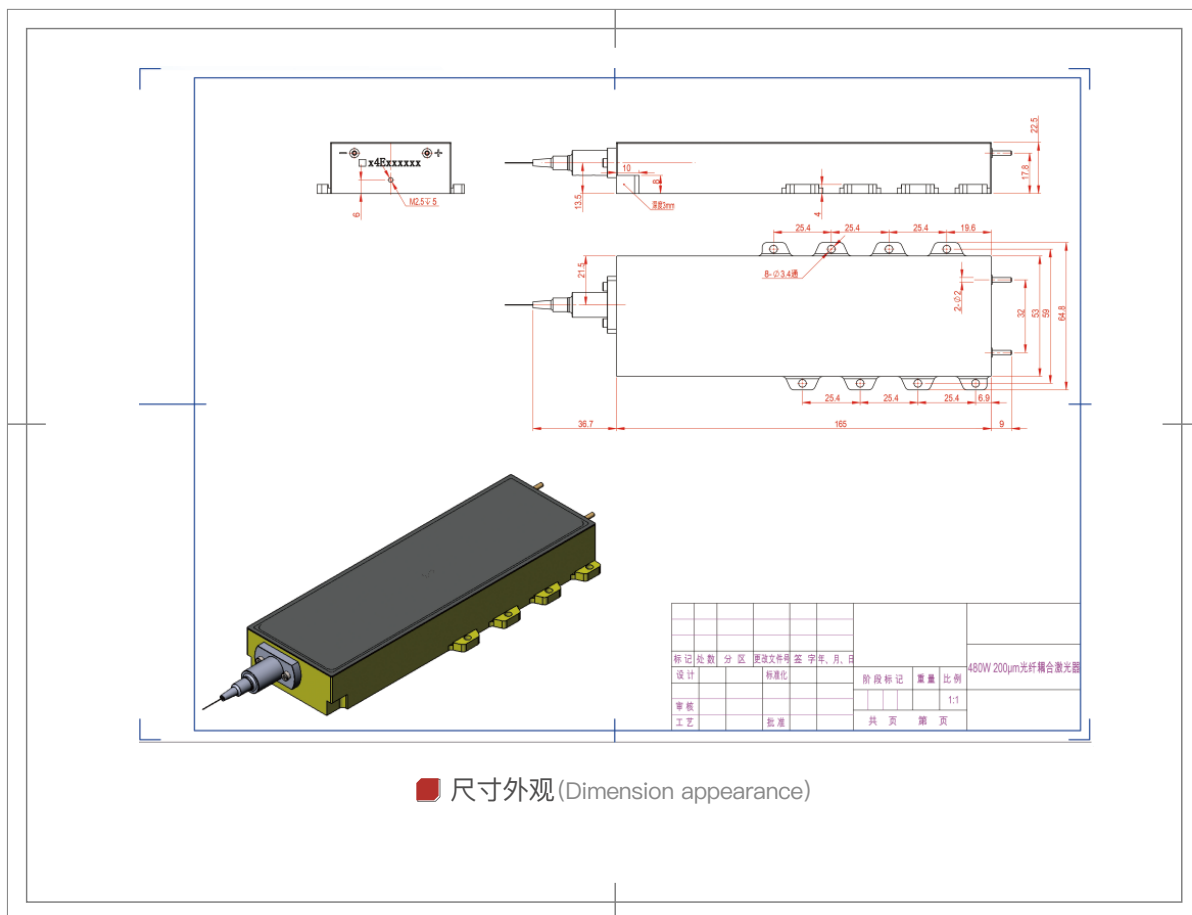
EB-FCP-500-200-0915-10



	单位 Unit	最小值 Min	典型值 Typ	最大值 Max
光学性能 /Optical				
中心波长 /Center Wavelength	nm		915	
中心波长偏差 /Wavelength Tolerance	nm		±10	
输出功率 /Output Power	W		500	
光谱宽度 (FWHM)/Spectral Width (FWHM)	nm		5	6
光纤数值孔径 /Numerical Aperture	-		0.17	0.18
光纤芯径 /Fiber Core	um		200	
光纤连接头 /Fiber Connector	-		Pigtail	
光纤长度 /Fiber Length	m		2	
电学性能 /Optical				
光电转换效率 /Power Conversion Efficiency	%		52	
阈值电流 /Threshold Current	A		1.2	
工作电流 /Operating Current	A		25	
工作电压 /Operating Voltage	V		40	42
热学性能 /Thermal				
工作温度 /Operating Temperature	℃		0~30	
存储温度 /Storage Temperature	℃		-40~65	
波长温度系数 /Wavelength Temperature Coefficient	nm / °C		0.33	
其他 /Others				
防反射波长范围 /Anti Reflection Wavelength Range	nm		1040~1200	
防反射效率 /Reflection Efficiency	dB		30	
焊接温度 /Soldering Temperature	℃		260(10 sec)	

备注 /Remarks

- 1.Explanation of Item Number: EB (Everbright In Short) - FCP (Fiber Coupled Module) - 500 (Output Power) - 200 (Fiber Core) - 0915 (Center Wavelength) - 10 (Wavelength Tolerance)
- 2.Above Data Test at 25℃, Unless otherwise stated.
- 3.Please avoid operation and storage in the condensation enviroment. If exceed operating temperature, the device lifetime will be inpacted.
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应用领域 / Application Area



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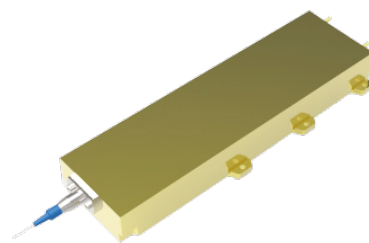


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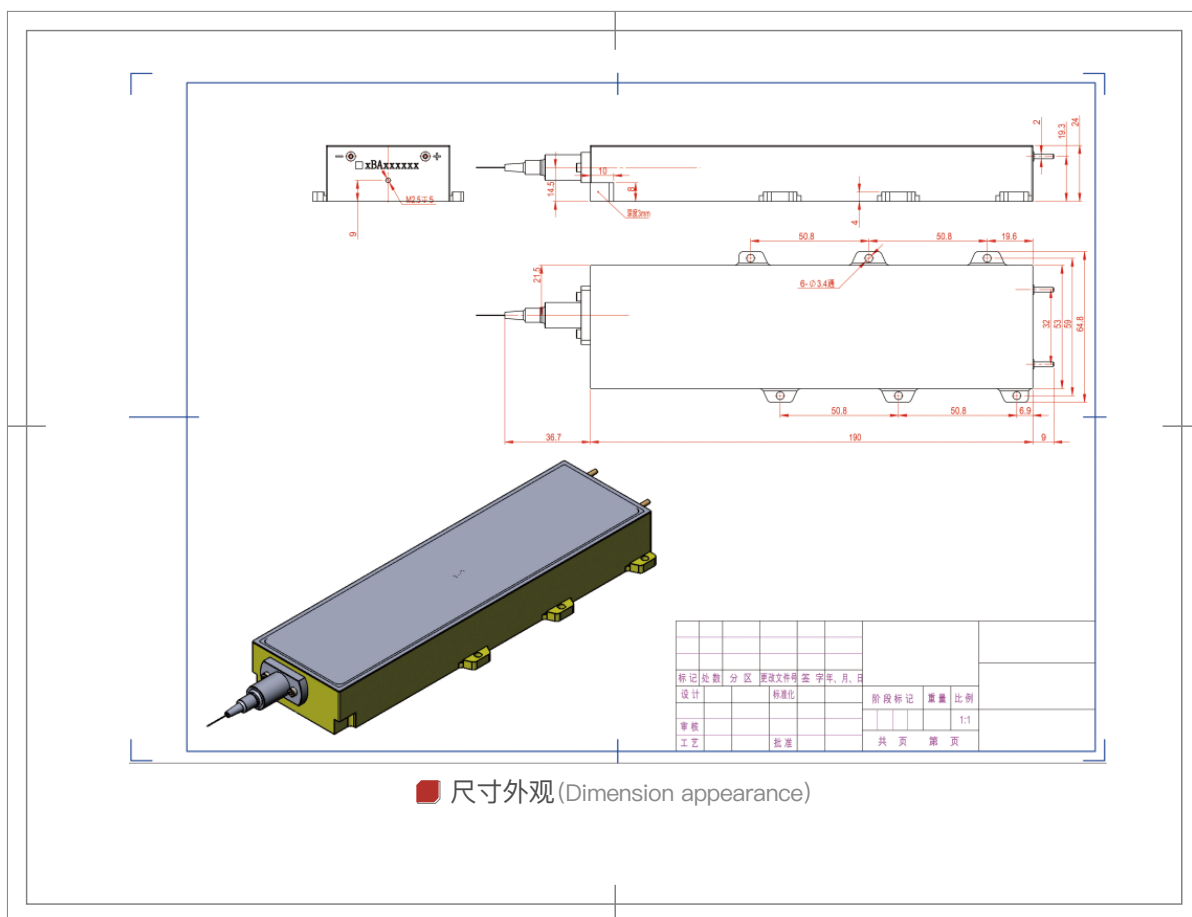
EB-FCP-620-200-0915-10



单位 Unit 最小值 Min 典型值 Typ 最大值 Max				
光学性能 /Optical				
中心波长 /Center Wavelength	nm		915	
中心波长偏差 /Wavelength Tolerance	nm		±10	
输出功率 /Output Power	W		620	
光谱宽度 (FWHM)/Spectral Width (FWHM)	nm		5	6
光纤数值孔径 /Numerical Aperture	-		0.18	
光纤芯径 /Fiber Core	um		200	
光纤连接头 /Fiber Connector	-		Pigtail	
光纤长度 /Fiber Length	m		2	
电学性能 /Optical				
光电转换效率 /Power Conversion Efficiency	%		52	
阈值电流 /Threshold Current	A		1.2	
工作电流 /Operating Current	A		25	
工作电压 /Operating Voltage	V		50	52
热学性能 /Thermal				
工作温度 /Operating Temperature	℃		0~30	
存储温度 /Storage Temperature	℃		-40~65	
波长温度系数 /Wavelength Temperature Coefficient	nm / ℃		0.33	
其他 /Others				
防反射波长范围 /Anti Reflection Wavelength Range	nm		1040~1200	
防反射效率 /Reflection Efficiency	dB		30	
焊接温度 /Soldering Temperature	℃		260(10 sec)	

备注 /Remarks

- 1.Explanation of Item Number: EB (Everbright In Short) - FCP (Fiber Coupled Module) - 620 (Output Power) - 200 (Fiber Core) - 0915 (Center Wavelength) - 10(Wavelength Tolerance)
- 2.Above Data Test at 25℃, Unless otherwise stated.
- 3.Please avoid operation and storage in the condensation enviroment. If exceed operating temperature, the device lifetime will be inpaced.
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应用领域 / Application Area



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