

百瓦级 -DDLM 系列

Hundred Watt Class-DDLM Series



		EB-DDLM-100A	EB-DDLM-150A	EB-DDLM-300A
光学特性/Optical				
中心波长/Center Wavelength	nm	915/976	915/976	915/976
中心波长偏差/Center Wavelength Offset	nm	±20	±20	±20
输出功率/Max. Output Power	W	100	30-150 (Optional)	300
输出功率不稳定性/Output Power Instability	%	2	1	1
功率调整范围/Power Tunability	%	10-100	10-100	10-100
光纤芯径/Fiber Core Diameter	μm	200	105/135/200/400	200
数值孔径/Numerical Aperture	NA	0.22	0.22	0.22
光纤接头/Output Fiber Termination	-	SMA905	SMA905	QCS /QPSMA905
光纤长度/Length of Delivery Fiber	m	5	5	5
指示光/Aiming Laser				
指示波长/Indicator Wavelength	nm	650	650	650
输出功率/Output Power	mW	0.1-1	0.1-1	0.1-1
电学特性/Eletrical				
工作模式/Operation Mode	-	CW/Modulated		
调制频率/Modulate Frequency	Hz	1~10k	1~1k	1~1k
输入电压/Supply Voltage	-	220VAC±10%, 50/60HZ		
输入电流/Supply Current	A	< 10		
其他特性/Others				
工作温度/Operating Temperature	°C	5-40		
存储温度/Storage Temperature	°C	-25-55		
环境湿度/Environmental Humidity	-	Max70%@25°C		
冷却系统/Cooling System	-	Force Air Cooled(TEC Assist)		
外观尺寸/Outline Dimensions	mm	490X484X133 (With Handle)	556*460*133 (With Handle)	696.5*448*140 (With Handle)

备注 /Remarks

1. 规格型号命名规则: EB (长光华芯缩写)- DDLM (直接半导体激光系统百瓦级平台缩写)-300A (输出功率 300W, A 版本产品)
2. 以上测试温度为 25 度
3. 避免在结露环境下存储和使用, 超过规定温度工作会影响寿命
4. 超过正常功率范围使用会缩短使用寿命

应用领域 / Application



锡焊

Tin Soldering



塑料焊

Plastic Welding

产品特点 / Features



高效率

High Efficiency



红光指示

Aiming Laser



长寿命

Long lifetime



紧凑型设计

Small Footprint



高亮度

High Brightness



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