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60W 808nm Infrared Fiber Laser

FEATURES

Miniature size
Collimated straight beam
Adjustible focuse
Easy use & maintenance free
Longlife operation
High efficiency
High reliability

APPLICATIONS

Thermal printing
Material Inspection
Scanning Biochemistry
Lidar

Specifications

型号Model No.	FU808AD100F-60W(60W)
波长Wavelength (nm)	808±5
光谱线宽Spectral Line width (nm)	<3
出光纤输出功率 Output Power	60（0~Max功率可调节)
工作方式 Operating Mode	CW
光斑模式 Transverse Mode	TEM00
光纤芯径Fiber core diameter (um)	400
数值孔径 Numerical aperture	0.22
光纤长度Length of Fiber(cm)	50，100，200等(可选)
光纤连接器Fiber connector	SMA905，FC/PC(可选)
功率稳定性Power Stability (RMS,	<1%，<3%(可选)
制冷方式Cooling System	TEC
供电方式 Power Supply	90~240VAC@50Hz
调制速率 Modulating Repetition	10KHz TTL / 10KHz Analogue
预热时间Warm-up Time	<5
工作温度Operation Temperature	10~30
使用寿命Expected Lifetime	>10000
保修期Warranty Time	12Month
外形尺寸/重量 Dimensions/Weight	425×373×148mm3 7.5kg (Based on actual situation)

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