635nm～638nm 100mW Polarization maintaining Fiber Coupled Laser System | PM Fiber| APC Function
635nm| PMF| Pigtail Turnkey Laser Source|100mW Output Power| High Stability| TTL and Analog Modulation

635nm 100mW PM Fiber Coupled Laser Source

Features:

- **638nm**
- **Polarization maintaining Fiber**
- **Built-in TEC Cooling**
- **Output Power Adjustable**
- **TTL / Analog Modulation Optional**
- **APC Function Optional**
- **High Stability**
- **Long Lifetime**

WAVESPECTRUM offer the **Turn-key Fiber Coupled Laser System**, the Wavelength is form 375nm to 1550nm, the Fiber Type can be **SM Fiber**, **PM Fiber** and **MM Fiber**. The Output Power is from 1mW to 50W. The Typical Wavelength is below:
375nm,405nm,445nm,488nm,520nm,532nm,635nm,650nm,660nm,670nm,685nm,785nm,808nm,830nm, 850nm,880nm,905nm,915nm,940nm,980nm,1064nm,1310nm,1450nm, 1470nm and 1550nm etc.

Our **Laser System** includes the **Fiber Coupled Laser Module**, **Power Supply** and **TEC Cooling System**. It is easy to use and with **High Reliability**, **High Stability**, **Long Lifetime.** The Laser System have passed the **ROHS** and **CE** Certification,

WAVESPECTRUM also offer the Customized Laser System, such as **Dual–Wavelength Laser System, Tri–Wavelength Laser System** and **Fiber Detachable Laser System**.

More information Please visit our website: en.wavespectrum-laser.com.cn

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Specification		WSLS-635-100m-PM		
		Min	Type	Max
Optical data	Wavelength	±3nm	635nm	±10nm
	Output Power	0～100mW adjustable		
	Spectral Width		2nm	
	M2	<1.3		
	Beam type	Gaussian		
Fiber data	Fiber core	4um		
	Numerical Aperture	0.12		
	Fiber type	Polarization Maintaining Fiber		
	Fiber Length	>80cm		
	Connector	FC/SMA905		
Control data	Operation mode	CW		
		TTL Modulation (optional)		
		Analog Modulation (optional)		
	Power stability	1%	----	3%
	Noise (10Hz～100MHz)	0.5% rms	1% rms	
	APC Function	Auto Power Control Function optional		
	Cooling Way	Built-in TEC cooling		
Environmental Conditions	Operation Temp	0～40℃		
	Storage Temp	-20～55℃		
Power supply	AC (Standard)	90V～240VAC, 50～60Hz		
	DC (Optional)	+5V		
Accessory	Collimator	Optional		
	Laser Safety Goggles	Optional		

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