

**Key Features**

- Seeded with narrow linewidth 1550nm laser
- 10 W output power
- Linear polarization operation available

**Applications**

- Coherence light source for LIDAR

**Typical Specifications**

Model Number	EDFL-CW-1550-100-10-LP-COL
Fiber Laser Operation Mode	Continuous wave
Center Wavelength [nm]	1550
Seed laser linewidth [kHz]	≤ 100
Laser Output Power [W]	10
Polarization	Linear
Laser Output Termination	Collimated
Polarization Extinction Ratio [dB]	≥ 20
Output Beam Quality	Single mode
Dimension [inches]	9.24 x 8.89 x 5.25
Operation Temperature [°C]	+15 to +45 Case Temperature
Input Voltage	24VDC
DC power Consumption [W]	≤ 200
PC Communication Interface	RS232

***Specifications are subject to change without prior notice***