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# 1064 nm Laser, Type YDFL-CW



## Key Features

- Seeded with narrow line-width 1064nm laser
- 10 W output power
- Linear polarization operation

## Applications

- Coherent light source for LIDAR

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## Specifications

## Description

<b>Model Number</b>	YDFL-CW-1064-100-10-LP-COL
<b>Fiber Laser Operation Mode</b>	Continuous wave
<b>Center Wavelength [nm]</b>	1064
<b>Seed laser linewidth [kHz]</b>	≤ 100
<b>Laser Output Power [W]</b>	10
<b>Polarization Extinction Ratio [dB]</b>	≥ 20
<b>Laser Output Termination</b>	Collimated
<b>Output Beam Quality</b>	Single mode
<b>Dimension [inches]</b>	9.24 x 8.89 x 5.25
<b>Operation Temperature [0C]</b>	+15 to +45 Case Temperature
<b>Input Voltage</b>	24VDC
<b>DC power Consumption [W]</b>	≤ 150
<b>PC Communication Interface</b>	RS232

## Related products



YDFL-Pico Fiber Laser, Types YDFL-Pico-1064nm and YDFL-Pico-1030nm

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