

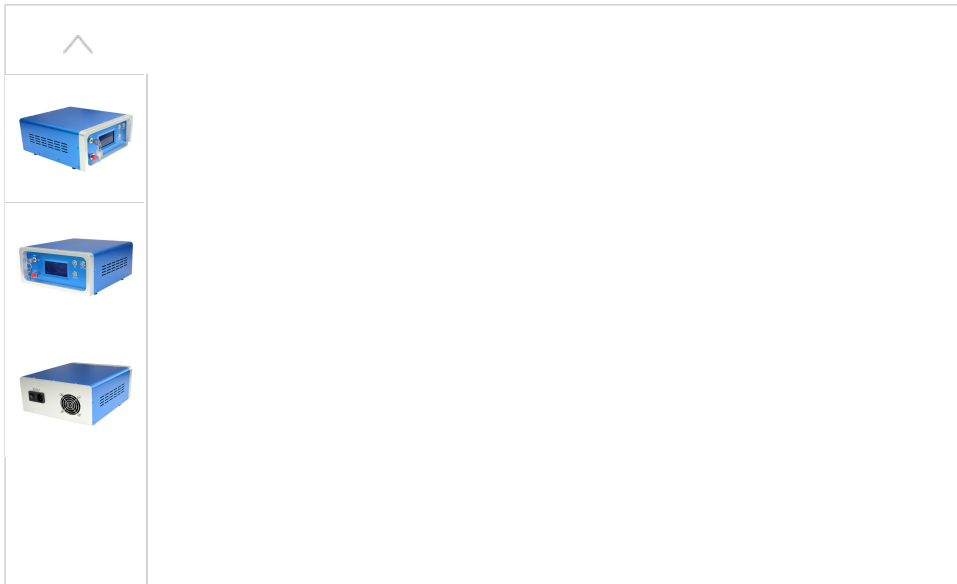


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- Pulse fiber laser series
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Laser Pump Series

to achieve better power stability and wavelength stability. Light source button to adjust the power size, precise control, high repeatability. The output power quasi-continuously adjustable, the laser drive current and the corresponding output power size directly displayed on the LCD display, very user-friendly. At the same time according to the user's request to provide modular package, easy system integration. The series of pump light source are built-in isolation laser, can achieve 1030 ~ 1090nm band reverse ASE light ≥ 30 dB isolation, the pump light source has played a protective role.

Product features

- Different power for option
- Stability power, built-in isolator
- Adjustable optical power
- Multi-output switch control

Product parameters

| Parameters | Unit | MXLS-915 | MXLS-975 | |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|
| Peak Power Working Wavelength | nm | 915±5 | 975±5 | |
| Spectral Width(FWHM) | nm | 5 | 5 | |
| Output Power | W | 0-20 | 0-20 | |
| Output Power Stability(15min) | % | ≤1 | ≤1 | ≤0.5 |
| Output Power Stability(8h) | % | ≤3 | ≤3 | ≤2 |
| Output Power Tunable | % | 0-100 | 0-100 | 0-100 |
| Operation Mode | button adjustment | | | |
| Voltage | 220±10% | | | |
| Max. Power Consumption | W | 500 | 500 | 20 |
| Output Fiber Type | | multi mode | multi mode | single mode(PM) |
| Output Fiber Connector | | bare fiber output | bare fiber output | FC/APC (Optional) |
| Storage Temperature | °C | -20-70 | | |
| Operation Temperature | °C | 0-40 | | |

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| | | |
|------------------|----|-------------------------|
| Dimension(L*W*H) | mm | 250*220*100/390*340*127 |
|------------------|----|-------------------------|

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