



Multiple Output CW Fiber Laser

YLP-Multi-3000×2-W

YLP-Multi-3000×2-W dual output up to 6kW, based on the mature 3kW single module design. Each output can be individually adjusted either through the integrated HMI or the electrical control interface. In addition, the cable of the two outputs can be individually.

Advantages

- Separately control each laser output meanwhile for various application requirements
- Dual output, integrated control, easier installation
- Can work in double stations to improve laser processing efficiency

Applications

The main advantages of dual optical output laser are shunt control laser output, double station work, improve laser processing efficiency, mainly used in automotive body in white roof laser wire filling (brazing) welding, and other multi-station laser processing fields.

The professional performance laser series of GW is aimed at customers who have the pursuit of product performance indicators, the replacement of imported products or the product functionality requirements. Product design to the first-line brand, with better product performance indicators, perfect functions, design redundancy is greater, to provide customers with more value-added space.

- 976nm high efficiency pumping technology, EO efficiency $\geq 42\%$
- Dual output, flexible control
- The output core diameter can be customized to meet the application requirements of multiple scenarios



EO conversion efficiency $\geq 42\%$



Dual output



Customised core diameter

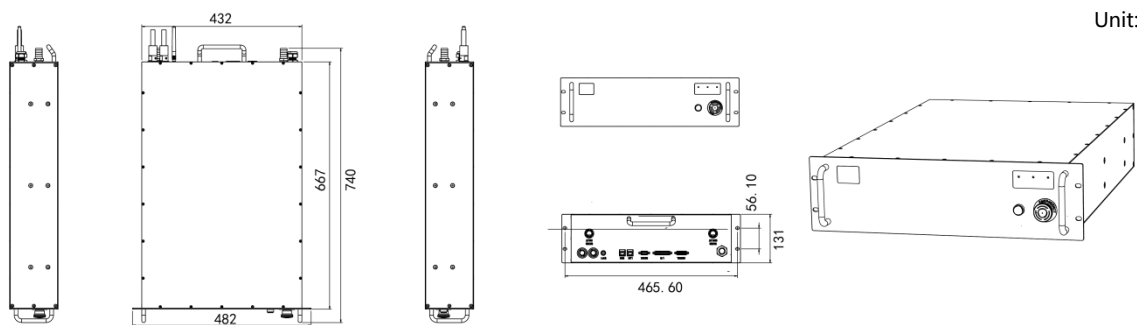


Custom waveform

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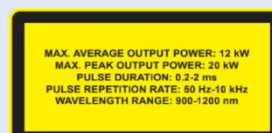
Product specification parameter	YLP-Multi-3000×2-W
Output Power (watt)	3000+3000
Operating Mode	CW/Pulse/Self-set pulse mode
Output Power Range (%)	1-100
Output Laser Wavelength (nm)	1080±10
Beam Quality	BPP≤2mm·mrad
Interface Type	QBH
Delivery Fiber Core Diameter (conventional configuration, optional)	50um+50um
Cooling Method	Water-cooling
Ambient Temperature Range (°C)	5-45
Input Voltage	380VAC/50Hz
Dimension (mm)	740 x 432 x 131 (L×W×H)
Weight (kg)	< 65



Legal Notice: All product information is believed to be accurate and subject to change without notice.

Legal statement:

GW smart fiber laser products are designed in strict accordance with safety regulations. All production is in accordance with international standards and regulations currently in force in the country. Each GW laser has a warning sign as shown in the figure.



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