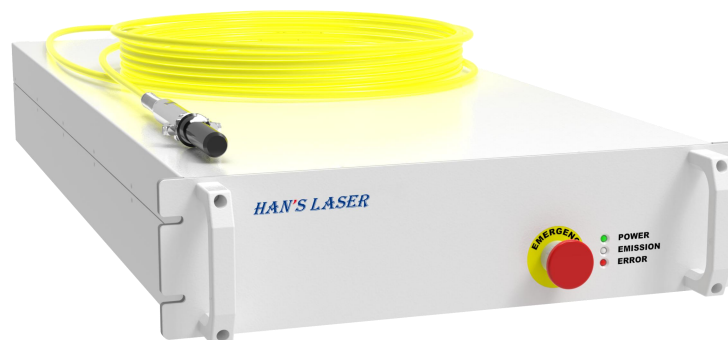


# CW Fiber Laser

## Single Module

6000 W

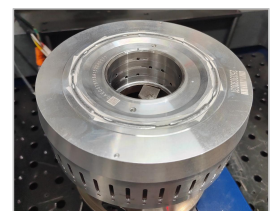
This compact, lightweight device features a high-efficiency photoelectric module, advanced electric control system, microsecond pulse response, and expert-level laser analysis for optimal performance and ease of use.



### Features

- Mainly for cutting, welding, cladding, etc.
- Core diameter 34/50/100 $\mu$ m, customizable
- Compact structure & real-time internal monitoring control system
- Great anti-reflection capability, no need to worry about processing high-reflection material

### Applications



## Parameters

CW Fiber Laser - Single Module	
<b>Optical Parameters</b>	
Power	6000 W
Wavelength	1080 nm
3DB Bandwidth	$6 \pm 1$ nm
Output Connector	QBH
Output Fiber Diameter	34 / 50 / 100 $\mu$ m (Customizable)
Output Fiber Length	20 m (Customizable)
Electro-optical Conversion Rate	> 40 %
Power Stability	$\pm 1$ %
Beam Quality	BPP < 1 / 2 / 4
<b>General Parameters</b>	
Operating Voltage	360 - 440 V, 50/60 Hz
Control Mode	External Control Interface / Network Port / Bus Control
Cooling	Water Cooling
<b>Physical Properties</b>	
Console Dimensions	485 mm $\times$ 1017 mm $\times$ 122 mm (including handles) (L $\times$ W $\times$ H)
Laser Weight	< 67 kg

\* All specifications are typical data and subject to change without notice due to product improvements.

## Laser Dimensions (mm)

