

6kW Fiber Laser System

Features

- High beam quality
- High conversion efficiency
- High back-reflection protection
- Maintenance-free operation

Applications

- Industrial laser cutting
- Industrial laser welding
- Precise processing
- Scientific research



Main Specifications

Main Specifications		Unit
Center Wavelength	1080±10	nm
Output Optical Power	6	kW
Polarization State	Random	
Power Stability	≤3%	
Output Cable Length	15	m
Output Fiber Connector	QBH (100/360)	
Beam Parameter Product	≤5.0	mm-mrad
Operating Voltage	VAC380	V
Cooling	Water cooling	
Operating Temperature Range	10-40	°C
Power Consumption	< 20	kW
Dimension (L × W × H)	1,330 × 850 × 1,490	mm
Weight	600±10	kg

Products' pictures and parameters are for reference only. Please take the latest as standard.

Order Information

The above specifications represent the typical performance of an O-Net Fiber Laser of this category. Please contact our Sales to discuss your specific requirements.

6kW Fiber Laser System with QBH(100μm) Part Number:1030000010

