

kW Fiber Laser Blade

Features

- High beam quality and conversion efficiency
- High anti-reflective and maintenance-free operation

Applications

- Industrial laser cutting, precise processing, welding
- Scientific research



Main Specifications

Optical Characteristic			Unit
Center Wavelength	1080±10		nm
Output Optical Power	1	2	kW
Polarization State	Random		
Power Instability	≤3% (T≤500 hrs)		
Output Fiber Core	20/400 (NA=0.06/0.46)	25/400 (NA=0.06/0.46)	
Output Fiber Length	1~1.5		m
Beam Parameter Product	<2		mm-mrad
Operating Voltage	DC48V		V
Cooling Mode	Water Chiller		
Operating Temperature	15-35		°C
Storage Temperature	-40~80		°C
Operating Humidity	<65		%
Electrical Power Consumption	<3	<6	kW
Dimension (L*W*H)	900*512*222		mm

Order Information

2 kW Fiber Laser Blade with fiber core (25/400) Part Number: 1030000013

1 kW Fiber Laser Blade with fiber core (20/400) Part Number: 1030000014

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

