

RFL-A6000D

Direct diode laser
Data sheet V 1.0

Features

- » Application field: hardening and cladding
- » Precise laser positioning
- » Accurate temperature control
- » High power direct diode laser
- » Maintenance free



TECHNICAL SPECIFICATIONS

Central wavelength	915 ± 10 nm
Output power	6000 W
Power instability	<3.0 %
Range of power	10-100 %
Repetition frequency	50 Hz-5 kHz
NA (rad)	0.22
Terminal type	HQBH (custom)
Fiber length	20 m (custom)
Fiber core	600 µm (custom)

Supply voltage	380 VAC
Operation mode	CW/Modulate
Control mode	RS-232, AD
Dimensions	897x968x1159 mm
Weight	<150 kg
Operating temperature	10 - 30 °C
Storage temperature	-10 - 60 °C
Humidity	< 70 %
Cooling method	Water

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