

## RFL-A3000D

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	Supply voltage	380 VAC
Output power	3000 W	Operation mode	CW/Modulate
Power instability	<3.0 %	Control mode	RS-232, AD
Range of power	10-100 %	Dimensions	650x950x980 mm
Repetition frequency	50 Hz-5 kHz	Weight	<50 kg
NA (rad)	0.22	Operating temperature	10 - 30 °C
Terminal type	IHQB (custom)	Storage temperature	-10 - 60 °C
Fiber length	20 m (custom)	Humidity	< 70 %
Fiber core	600 µm (custom)	Cooling methode	Water

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