

RFL-C8000M-HP

High performance CW fiber laser
Data sheet V 1.0

Features

- » [P]erformance [L]evel [D]
- » Power redundancy
- » Profibus/Profinet/Ethernet/Devicenet
- » Anti high reflection
- » Intelligent self monitoring



TECHNICAL SPECIFICATIONS

Central wavelength	1075-1085 nm
Output power	8000 W
Power instability	<1.5 %
Range of power	10-100 %
Repetition frequency	50-5000 Hz
Beam quality	<4 BPP
Terminal type	QD (custom)
Fiber length	30 m (custom)
Fiber core	100 µm (custom)

Supply voltage	360 V - 510 V AC
Operation mode	CW/Modulate
Control mode (custom)	BUS,Ethernet,RS232,AD
Dimensions	900x980x1090 mm
Weight	<360 kg
Operating temperature	10 - 40 °C
Storage temperature	-10 - 60 °C
Humidity	< 70 %
Cooling methode	Water

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