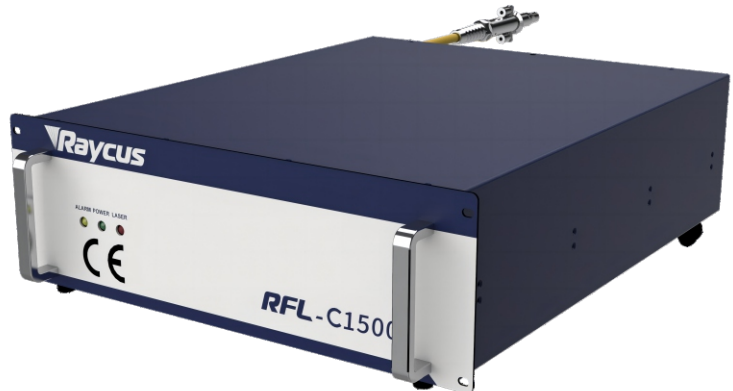


RFL-C1500S-HP

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 | 1500 W |
| Power instability | <1.5 % |
| Range of power | 10-100 % |
| Repetition frequency | 1-5000 Hz |
| Beam quality | <5.0 M ² |
| Terminal type | QBH (custom) |
| Fiber length | 10 m (custom) |
| Fiber core | 50 μm (custom) |

| | |
|-----------------------|-----------------------|
| Supply voltage | 380V ± 15% AC |
| Operation mode | CW/Modulate |
| Control mode (custom) | BUS,Ethernet,RS232,AD |
| Dimensions | 448x934x168 mm |
| Weight | <50 kg |
| Operating temperature | 10 - 40 °C |
| Storage temperature | -10 - 60 °C |
| Humidity | < 70 % |
| Cooling methode | Water |

RFL-C1500S-HP

