

## Fiber Laser

# CW-500-C

- Single-Mode Fiber
- Industrial Performance
- Low Maintenance
- 19" Rack Design
- Water Cooled



### TECHNICAL SPECIFICATIONS:

#### CW-500-C

Central Wavelength	1080 nm
Nominal Output Power	500 W
Mode of Operation	CW/modulated
Output Beam Diameter <sup>1</sup>	6 mm
Modulate Frequency	Max. 20 kHz
Polarization	Random
Output <sup>1</sup>	QCS
Average Power Instability	< 1%

<sup>1</sup> QCS Connector available with 3 / 6 / 12 mm Beam Diameter

<sup>2</sup> Available up to 25 m Fiber Length

Typical Lifetime Diodes	100.000 h
Fiber Length <sup>2</sup>	8 m
Cooling Method	Water
Red Pilot Beam	Yes
Dimensions W*D*H	483*516.5*151.5 mm
Weight	37 kg
Supply Voltage	220V AC (1P)
Power Consumption (20 °C)	1800 W
Operation Temperature	0 – 40 °C
Storage Temperature	-10 – 60 °C



Manufacturer:

**JPT**