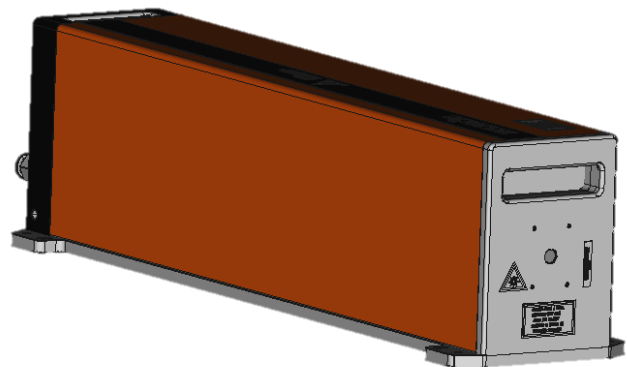


# VJ-C80W [10.6]

- **Very Compact Design**
- **Quiet Operation**
- **0-100% Duty-Cycle**
- **Fast Rise/Fall Time**
- **Water Cooled**



**TECHNICAL SPECIFICATIONS:**

**VJ-C80W [10.6]**

Central Wavelength	10600 nm
Nominal Output Power	80 W
Beam Quality	M <sup>2</sup> <1.2
Beam Waiste Size	2.0 ± 0.3 mm
Average Power Stability	± 7 %
Beam Divergence	<7 mrad
Polarization	Linear, vertical
Modulation	1-100 kHz
Cooling Method	Water
Flow Rate	Min. 5 m <sup>3</sup> per minute

Dimensions W*D*H	565.6*143*154.5
Weigth	12.9 kg
Supply DC Voltage (VDC)	48 V
Current Consumption	≤ 25 A
Power Consumption (20°C)	≤ 1200 W
Operation Temperature	20 – 30 °C
Ambiente Temperature	5 – 45 °C
Storage Temperature	-10 – 60 °C