

VJ-C150W [10.6]

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



TECHNICAL SPECIFICATIONS:

VJ-C150W [10.6]

Central Wavelength	10600 nm
Nominal Output Power	150 W
Beam Quality	M ² < 1.5
Max. Pulse Energy	150 mJ
Pulse Width Range	3 – 1000 μs
Max. Peak Power	375 W
Beam Waiste Size	7.0 ± 0.5 mm
Average Power Stability	± 5 %
Rise or Fall Time	< 60 μs
Beam Divergence	< 1.5 mrad
Polarization	Linear
Modulation	0.8-50 kHz

Cooling Method	Water
Flow Rate	Min. 5.7 m ³ per minute
Dimensions W*D*H	853*151.7*196.4
Weigth	22.5 kg
Supply DC Voltage (VDC)	48 V
Current Consumption	≤ 100 A
Power Consumption (20°C)	≤ 4800 W
Operation Temperature	21 – 25 °C
Ambiente Temperature	5 – 40 °C
Storage Temperature	-10 – 60 °C