

Pulsed and CW Fiber Laser System



Applications:

- ◆ Laser Marking
- ◆ Laser Cleaning
- ◆ Laser Engraving

Specifics:

- Fully compatible with IPG systems
- Fully compatible with EO systems
- Suitable for replacing flashlamp and DPSS systems

		CW Chroma Series
System Specifications	Wavelength	1,067nm
	Output Power	10W to 100W
	Beam Delivery	Single mode optical fiber
		Isolator + beam expander
	Beam Diameter at Exit Aperture @ 11/e ²	8 mm
	Spatial Mode	TEM ₀₀ (single transversal mode)
	M ² (for Single Transversal Mode)	< 1.1
	Beam Roundness (for Single Transversal Mode)	> 98%
	Beam Divergence (for Single Transversal Mode)	< 1 mrad
	Aiming Beam	2mW, 635nm (red)
Cooling	Air cooled	

		Specifications
Utility and Installation Requirements	Operating Voltage	110V – 240V, AC
	Control interface	USB or RS232
	Operating Temperature	10C to 40C
	Storage Temperature	- 20C to + 60C
	Dimensions (LxWxH), (mm)	500mm x 500mm x 170mm
	Weight	6Kg