

FIBER GOES GREEN

IPG Photonics' Green Continuous Wave Fiber Laser

Applications

- Pumping Ti:Sapphire
- Confocal Microscopy
- Copper, Gold Welding
- High-Res Digital Display
- Entertainment
- Medical
- Government
- Industrial
- Semiconductor



Wavelength:	515, 532 and 535 nm
Mode of Operation:	CW or Modulated
Output Power:	>15W, Adjustable 0 to 100%
Linewidth:	< 3MHz
Beam Diameter:	1.5mm \pm 5%
M ² :	< 1.05
Pointing Stability:	< 2 μ rad/ $^{\circ}$ C
Power Stability:	\pm 0.5%
Polarization:	Linear, > 300:1
Output Fiber Length:	2.5 Meters
Output Head Size:	45mm x 70mm x 200mm
Output Head Weight:	< 0.9 kg
Output Head Package:	Sealed, Smooth, Cleanable Surfaces
Power Requirements:	100-240VAC
Power Consumption:	< 130 Watts
Driver Weight:	< 11kg
Driver Dimensions:	200mm x 500mm x 550mm

MAXIMUM OUTPUT POWER: 25 W Average
WAVELENGTH RANGE: 500 - 550 nm
VISIBLE LASER RADIATION
AVOID EYE OR SKIN EXPOSURE TO
DIRECT OR SCATTERED RADIATION
CLASS 4 LASER PRODUCT
PER EN IEC 60825-1:2007-03



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