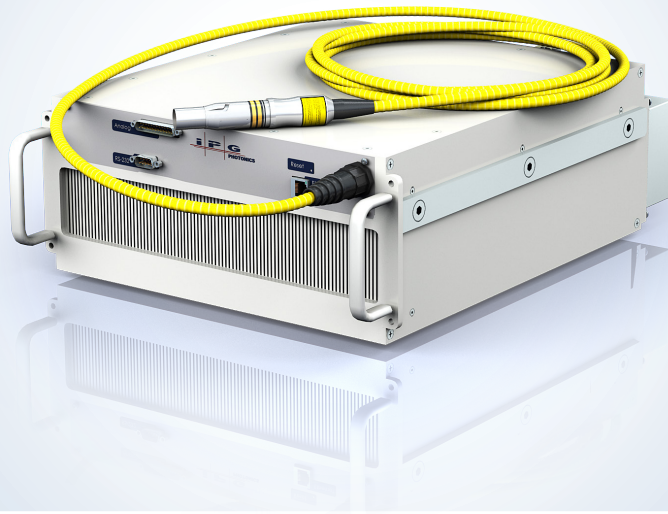


# DLM-QCW Series

## Quasi-CW Diode Lasers

NEW PRODUCT



### Applications

- ▶ Laser Dermatology
- ▶ Hair Removal
- ▶ Vascular Lesion
- ▶ Pigmented Lesion



### Features

- ▶ Mode of Operation- Pulsed
- ▶ Output Peak Power- up to 6 kW
- ▶ Central Wavelength- 895 nm
- ▶ Core Fiber Diameter- 600  $\mu\text{m}$
- ▶ Air-cooling

IPG Photonics offers the DLM-QCW Series, a high power quasi-continuous wave (QCW) diode laser with a central wavelength of 895 nm and output peak power up to 6 kW. These OEM modules are designed for easy integration into laser medical systems for various applications such as hair removal, pigment and vascular lesion treatment. The DLM-QCW Series diode lasers deliver energy through a flexible 600  $\mu\text{m}$  core diameter fiber for seamless integration into a hand-held applicator. Rack-mounted units with end-user friendly control interface and integrated AC power supply are also available for R&D applications.

# DLM-QCW Series

## Quasi-CW Diode Lasers

### Optical Characteristics

	DLM-300/3000-QCW	DLM-600/6000-QCW
Wavelength, nm	895	
Mode of Operation	Pulsed	
Repetition Rate, Hz	Up to 10	
Max. Peak Power, W	3000	6000
Max. Average Power, W	200	300
Power Stability, %	±5	
Fiber Delivery Core Diameter, mm/NA	0.6/ 0.22	

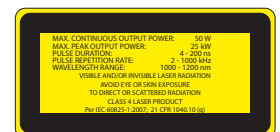
### General Characteristics

Dimensions, mm	336 x 435 x 148	411 x 509 x 85
Weight, kg	<25	<35
Cooling	Air-cooled	
Supply Voltage, VDC	48	
CW Power Consumption, W		
Pulsed Power Consumption, W		

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