

New Models of Pulsed Fiber Lasers Offering 10 kW Peak Power at 2 Micron

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Tucson, AZ. AdValue Photonics has recently launched two high power pulsed fiber lasers: 2 Micron High Power Q-Switched Fiber Laser and 2 Micron High Power Mode-Locked Fiber Laser. These lasers are developed to offer high peak power capabilities for LIDAR, mid-IR generation, frequency conversion, nonlinear optics investigations, spectroscopy, and material processing applications. Both models are capable of 10 kW peak power with single mode spatial profile. The Q-switched laser provides an average power of 2W, pulse width in the range of 20 to 50 nanoseconds depending on pulse repetition rate, and pulse energy as high as 200 uJ. The mode-locked laser provides an average power of 1W and pulse width at 3 to 4 picoseconds. These new fiber lasers have attracted significant interest, especially among the scientists and engineers working with mid-IR wavelength generation or applications. For more information, please check out the specifications at www.advaluephotonics.com or contact our sales personnel at sales@advaluephotonics.com, 1-520-790-5468.

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Specifications subject to change without notice