

Pulsed Yb fiber laser



Specifications

Laser operating mode	Pulsed
Average output power	30–100
Maximum pulse energy, mJ	1
Pulse repetition frequency, kHz	1–4000
Radiation wavelength, μm	1064
Beam quality parameter, M^2	—
Overall dimensions, mm	—
Output type	fiber
Output beam dimensions, mm	6–8
Output power adjustment range, %	1–100
Power stability, %	—
Weight, kg	до 10
Power supply, Hz	24 V
Control laser wavelength, nm	630–660
Control interfaces	RS-232, analog
Operating temperature, $^{\circ}\text{C}$	15 ~ 35
Humidity, %	до 70
Storage temperature	—
Pulse duration, ns	2–350