CW/QCW Yb Fiber Laser



cifications

Laser operating mode	CW, modulated
Radiation wavelength, μm	1064–1080
Beam quality parameter, M^2	1_4
utput power adjustment range, %	10–100
pectral width (HWHM), nm	0.5
#278	from 95
tical power rise/fall time, μs max (1 0 to 95%, 95 to 10%)	50
Maximum modulation fre quency, kHz	5
Maximum power consu ption, W, max	10000
Weight, kg, max	65
Pilot laser wavelength, nm	630–660
Control interfaces	RS-232, Ethernet, analog
Cooling type	ater
Coolant flow rate, L/min	p to 40
erating temperature, °C	15 ~ 35
Humidity, %	p to 70
Storage temperature	-20 ~ 60
tical power of generated laser radiat on, W, min	2900