



YFQCW-150-MM5-H050HA

Average power	CW 300 / P 150	W
Peak power	1500	W
Single pulse energy	15	J
Central wavelength	1080 ± 2	nm
Spectral width @3dB	< 5	nm
Power adjustment range	10 - 100	%
Maximum modulation frequency	20	kHz
Pulse width	0.02-50	ms
Laser switching ON/OFF time (at the full power)	< 10	μ s
Output power instability Continuous output for 8 hrs at 25°C	< 2	RMS %
Beam quality M2	< 6	/
Polarization direction	Random	/
Indicator red light	Yes	/
QBH divergence angle (full angle)	<170	mrad
Delivery cable length	5	m
Power supply voltage	220	V
Operating Current (Peak)	<16	A
Operating temperature	0-40	°C
Storage temperature	0-60	°C
Cooling Method	Air cooling	/
Laser dimension	431*439*164	mm ³
Weight: Net weight/Gross weight	32	kg
Carton dimension	870*570*320	mm ³
Core diameter	50	μ m