

KARAT MARK -II Laser Engraving/Cutting

Type	Unit	MFP-50
Central Wavelength	nm	1064±4
Polarization		Random
Average Output Power	W	50
Peak Power	kW	7.7
Energy Per Pulse	mJ	0.8~1.0
Beam Quality	M ²	<2.0
Beam Diameter	mm	6~9
Power Stability(t>5h)	%	<5
Frequency Tunable Range	KHz	50~80
Pulse Width @ 30KHz	ns	100~140
Power Tunable Range	%	5~100
Operation Voltage	VDC	24
Power Consumption	W (20°C)	200
ISO		Standard
ISO Dimension Weight	mm/kg	W46*H46*L310 1.64kg
Laser Dimension Weight	mm/kg	W260*H122*L347 10kg
Fiber Length	m	1.9/2.5/3
Cooling		Forced air
Operate Temperature		0~40°C
Operating Humidity		10~95
Stockpile Temperature		-10~60°C

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