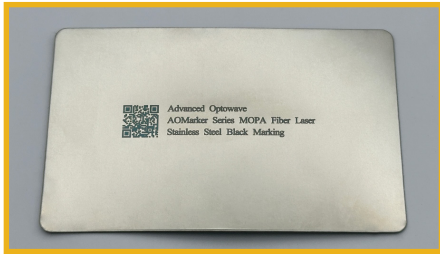


AOFlex Mopa Series

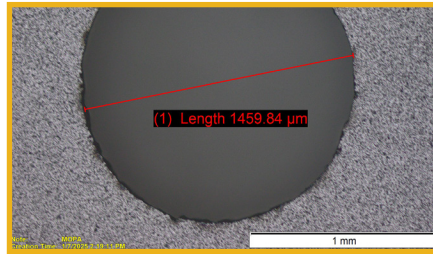
< Wide Range of Power: from 20W-1000W

< Pulse Width Tunable Range: 2~500ns

< Outstanding Stability



SUS Marking



Silicon Cutting



Ceramics

SPECIFICATIONS	20	30	100
Wavelength (nm)	1060~1080		
Average Power (W)	20	30	100
Beam Quality (M ²)	<1.5		<1.6
Max. Pulse Energy (mJ)	0.8		2.0
Repetition Rate (kHz)	1~3000		
Pulse Duration (ns)	2~500		
Beam Diameter (mm)	7±1		
Laser Switching ON/OFF Time (μs)	<50		<20
Power Instability (%RMS)	<5		
Dimension (mm)	269*210*69		360*301*114
Net Weight (kg)	<4.5		<13
Supply Voltage (V)	24 (DC)		48 (DC)
Recommended Power Supply (W)	150		600
Cooling	Air		

SPECIFICATIONS	200	300	500	750	1000
Wavelength (nm)	1060~1080				
Average Power (W)	200	300	500	750	1000
Beam Quality (M ²)	<1.6			<1.8	<2.0
Max. Pulse Energy (mJ)	2.0				
Repetition Rate (kHz)	1~3000		1~4000	1~6000	
Pulse Duration (ns)	2~500		20~500		
Beam Diameter (mm)	7±1 (10mm optional)		9~11		
Laser Switching ON/OFF Time (μs)	<20				
Power Instability (%RMS)	<5				
Dimension (mm)	425*360*135	448*439*135	485*461*82	692*485*130	
Net Weight (kg)	<21	<26	<23	<45	
Supply Voltage (V)	48(DC)			220(DC)	
Recommended Power Supply (W)	1000	1500	2500	2640	3520
Cooling	Air		Water		