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SPECIFICATION

Item :MFPT-20 Pulse Width Tunable Fiber laser

Specification:

Picture for Reference	Parameters	Data	Unit	Remarks
	Type	MFPT-20		
	Central Wavelength	1064±4	nm	
	Polarization	Random		
	Average Output Power	20	W	
	Energy per Pulse	0.5-0.6	mJ	
	Beam Quality	<1.8	M ²	
	Beam Diameter	6-9	mm	
	Power Stability(t>5h)	<5	%	
	Frequency Tunable Range	(35-40)-(500-1000)	KHz	
	Pulse Width	(5-10)-250	ns	
	Power Tunable Range	5-100	%	
	Operation Voltage	24	VDC	
	Power Consumption	120	W(20°C)	
	Isolator	Standard		
	Laser Dimension	W260*L347*H122	mm	
	Fiber Length	1.9/2.5/3	m	
	Cooling	Air Cooling		
	Working Temperature	0-40	°C	
	Storage Temperature	-10~60	°C	
	Main applications:	Ceramic, plastic keys and metal marking; Deep carving; Engraving Scribing; Peeling; Processing of Silicon Wafer; Trimming of Resistance; Processing of Solar Cell; Removal of ITO Film.		