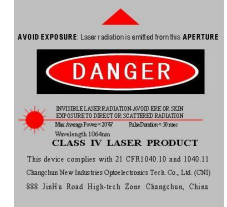


PS-M-532/10W/30W@1MHz

**MODE-LOCKED PICOSECOND
PULSED LASER AT 532nm**

Mode-locked picosecond pulsed laser at 532nm is made features of short pulse duration, high repetition rate and high average power, which is used industrial processing, physics experiment, etc.



SPECIFICATIONS

Central wavelength	532 ± 1nm	
Average power	10W (10W@1MHz)	30W (30W@1MHz)
Single pulse energy	10µJ(10µJ @1MHz)	30µJ(30µJ @1MHz)
Rep. rate	100kHz-1MHz	100kHz-1MHz
Pulse duration	~10ps@1MHz,10W	~10ps@1MHz,30W
Peak power	1MW@1MHz	3MW@1MHz
Operating mode	Mode-locked	
Ave power stability	<3% (over 4 hours)	
Warm-up time	<10minutes	
Beam divergence, full angle	<1.5mrad	
Beam diameter at the aperture (1/e ²)	~3mm	
M ² factor	<1.3	
Cooled method	Water cooled	
Operating temperature	20~30 °C	
Power supply (220/110VAC)	On request	
Expected lifetime	10000 hours	
Warranty period	1 year	

Kokyo

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