



532 nm Green Single Frequency

CW Lasers



- ◆ 50-200mW TEM₀₀ Single Frequency Output
- ◆ Low Divergence, High Stability, Low Noise
- ◆ Diode Pumped, Compact, Air-Cooled

System Specifications	SLM 532 -50	SLM 532 -100	SLM 532 -200
Wavelength	532nm	532nm	532nm
Output Power	50mW	100mW	200mW
Beam Diameter at the aperture	2.0 mm	2.0 mm	2.0 mm
Transverse mode	TEM ₀₀	TEM ₀₀	TEM ₀₀
Longitude mode	Single	Single	Single
Beam divergence	<1.5 mrad	<1.5 mrad	<1.5 mrad
M ² factor	M ² ≤1.2	M ² ≤1.2	M ² ≤1.2
Spectral linewidth	<0.00005 nm	<0.00005 nm	<0.00005 nm
Coherent length	>50m	>50m	>50m
Polarization ratio	>100:1	>100:1	>100:1
Power stability	1%,5% @ 4 hours	1%,5% @ 4 hours	1%,5% @ 4 hours
Noise of amplitude	<0.5% RMS	<0.5% RMS	<0.5% RMS
Warm-up time	5minutes	5minutes	5minutes
Expected lifetime	10000 hours	10000 hours	10000 hours
Warranty time	1 year	1 year	1 year

	Specifications	
Utility and Environmental Requirements	Power supply	80-260VAC
	Power Consumption	50W
	Operating temperature	10-35°C
	Dimensions(L×W×H)	
	Laser Head	160×60×50mm
	Power Supply	194×160×90mm
	Weights	
Laser Head	0.38Kg	
Power Supply	1Kg	

532nm

SLM CW Green Lasers



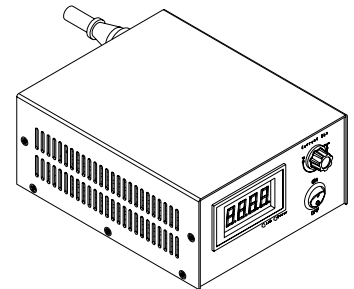
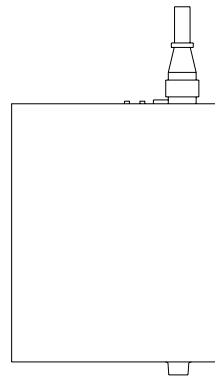
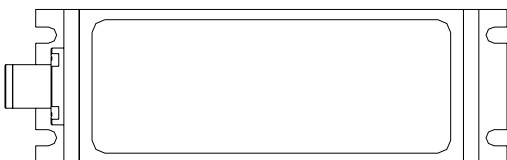
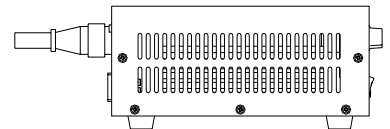
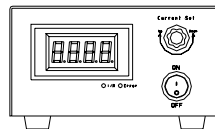
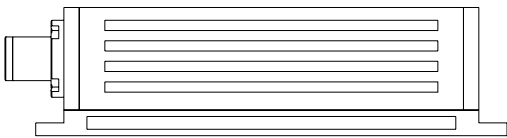
Beijing ZK Laser Co., Ltd is a sophisticated industry entity which takes the high power, multi- wave lengths solid state lasers as its main products. It researches, evelopments its products unceasingly.

The 532 nm Green Single Frequency CW Laser is diode pumped frequency laser with compacted, rugged and air-cooled geometry.

The laser have the features of ultra compact, long lifetime, low cost and easy operation, which is applied in holography, DNA sequencing, cell sorting, interference measurement, instrument, spectrum analysis, laser printing, chip inspection, physics experiments, etc.

Laser Head

Laser Power



ZK LASER®

All Dimensions are in mm

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ZK Laser follows a policy of continuous product improvement. Specifications are subject to change without notice.

ZK Laser offers a limited warranty for all SLM™ systems. For full details on warranty coverage, please refer to the Service and Support section at www.zklaser.com, or contact your local Sales or Service Representative.

