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DPSS Green & Blue Lasers



VA series: The laser head and the power supply are separated.
 Dimension:
 Laser head: 120x80x80(mm)
 Power supply: 170x160x110(mm)

VB series: Laser head and the power supply are packaged together.
 Plug and play.
 Dimension: 200x60x56(mm)

Green Lasers (532nm)

Output power (OEM series)	10, 20 or 30mW
Output power (VA series)	30, 50, 60, 80, 100, 120, 150, 180, 200, 300, 500, 1000 or 2000mW
Output power (VB series)	30, 50, 60, 80, 100, 120 or 150mW
Wavelength	532nm+/-1nm
Mode	TEM ₀₀
Beam roundness	>90%
Output power stability	< 5% per 4 hours
Beam diameter	1.0-1.5mm
Beam divergence	1.0~1.2mrad
Beam pointing stability	< +/- 1% of beam divergence
Operation lifetime hours	>5000 hours
Operating temperature	18--30 Celsius degrees (59-104 deg F)
Operating voltage	85 ~260VAC
Modulation, external control	CW or modulation to 30kHz (TTL, 5V signal)
Weight	<1kg

Blue Lasers (473nm)

Output power (VA series)	5, 10, 20, 30, 60, 80, 100mW
Wavelength	473nm+/-1nm
Mode	TEM ₀₀
Beam roundness	>90%
Output power stability	< 10% per 4hours
Beam diameter	1.0mm~1.5mm
Beam divergence	0.5~1.2mrad
Beam pointing stability	< +/- 1% of beam divergence
Operation lifetime hours	>5000 hours
Operating temperature	18--30 Celsius degrees (59-104 deg F)
Operating voltage	85 ~260VAC
Modulation, external control	CW or modulation to 30kHz (TTL, 5V signal)
Weight	<1kg