

532nm / 200mW 单频固体激光器



Model: VA-SF-532-200mW (532nm-Single-Longitudinal Mode Laser-200mW)

Wavelength (nm)		532
Output Power (mW)		200
Working Mode		CW
Beam Mode	Transverse	TEM00
	Longitudinal	Single-longitudinal (Coherent length > 50m)
Spectral Linewidth (nm)		<10e-5
Polarization		Line polarization
Polarization Ratio		>100:1
Beam Quality (M2 factor)		<1.2
Beam Divergence (full angle, mrad)		1.2±0.2
Beam Diameter at Aperture (mm)		1.2±0.2
Beam Roundness		>90%
Power Stability (RMS, over 8 hours)		<5%
Noise of Amplitude (RMS)		<1%
Aperture Position (mm)		27
Laser Head	Dimensions (L×W×H, mm)	136 x 50 x 47
	Net Weight (kg)	0.5
Integrated Driver Model		VD-I Series / VD-II Series
Cooling System		TEC
Warm-up Time (minutes)		<15
Operation Temperature (°C)		18~30
Expected Lifetime (hours)		>10000
Warranty Time		1 year