

Wavelength (nm)		532
Output Power (W)		1
Working Mode		CW
Beam Mode	Transverse	TEM00
	Longitude	Single-longitude(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)		1.5±0.2
Beam Diameter at Aperture (mm)		1.5±0.2
Beam Roundness		>90%
Power Stability (RMS, over 8 hours)		<5%
Noise of Amplitude (RMS)		<1%
Aperture Position (mm)		95
Laser Head	Dimensions (L×W×H, mm)	320 x 120 x115
	Net Weight (kg)	2.5
Integrated Driver Model		VD-III Series
Cooling System		TECI+Water-cooled
Warm-up Time (minutes)		<15
Operation Temperature (°C)		18~30
Expected Lifetime (hours)		>10000
Warranty Time		1 year

