

## 1064nm CW DPSS Laser 20W

### Specifications:

Wavelength (nm)		1064
Output Power (W)		20
Working Mode		CW
Beam Mode	Transverse	TEM00
	Longitude	Multi-longitude
Spectral Linewidth (nm)		<0.1
Polarization		Line polarization
Polarization Ratio		>100:1
Beam Quality (M2 factor)		<1.4
Beam Divergence (full angle, mrad)		2
Beam Diameter at Aperture (mm)		3.0
Beam Roundness		>90%
Power Stability (RMS, over 8 hours)		<5%
Aperture Position (mm)		90
Laser Head	Dimensions (L×W×H, mm)	320 x 112 x 109
Integrated Driver Model		VD-IIIB Series
External Modulation		5V TTL / 5V Analogue
Modulating Frequency		30KHz TTL / 10KHz Analogue
Cooling System		TEC + Air cooled
Warm-up Time (minutes)		<15
Operation Temperature (°C)		18~30
Expected Lifetime (hours)		>10000
Warranty Time		1 year

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