



OEM-SD-520/2W



OEM GREEN DIODE LASER
AT 520nm

OEM green diode laser at 520nm is made features of ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

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| Wavelength (nm) | 520±5 |
| Operating mode | CW |
| Output power (mW) | 2000 |
| Power stability (rms, over 4 hours) | <1%, <3%, <5% |
| Polarization direction | Horizontal/ Vertical |
| Beam diameter at the aperture (1/e ² ,mm) | ~2.6×2.5 |
| Beam divergence, full angle (mrad) | <1.2×0.4 |
| Warm-up time (minutes) | <5 |
| Beam height from base plate (mm) | 28.5 |
| Operating temperature (°C) | 25+/-3 |
| Driver (12VDC 15A) | PSU-SD-OEM |
| TTL / Analog modulation | TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional |
| Expected lifetime (hours) | 10000 |
| Warranty | 1 year |



| OEM-SD-520 | PSU-SD-OEM | Accessory (Power supply 100-240VAC) |
|---|---|--|
| <p>107(L)×77(W)×51(H) mm³, 1.0kg</p> | <p>90.5 (L) ×47(W) ×56(H) mm³, 0.3kg</p> | <p>177.5(L)×62(W)×30(H) mm³, 0.5 kg</p> |