



OEM-KD-520/ 6,8,10W

**GREEN DIODE LASER**  
At 520nm

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



SPECIFICATIONS

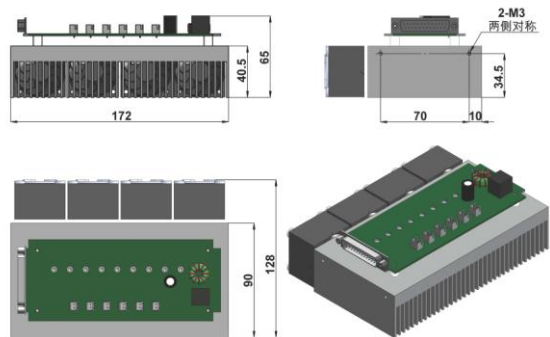
Wavelength (nm)	520±5	
Output power (W)	6/8/10	
Beam diameter at the aperture (mm)	5.5×6	
Beam divergence, full angle (mrad)	~1.2	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Polarization direction	Horizontal+ Vertical	
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	30 (OEM-KD-520)	93.5(KD-520-HS)
Operating temperature (°C)	25+/-3 (OEM-KD-520)	15-35(KD-520-HS)
Power supply (90-264VAC or 12V30A)	PSU-PN7-OEM	PSU-PN7-OEM-H
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-100KHz, and TTL on/off	
Expected lifetime (hours)	10000	
Warranty	1 year	



Dimensions of Laser head	Dimensions of Laser head
<p>OEM-KD-520 204.5(L)×140(W)×47(H)mm<sup>3</sup></p>	<p>KD-520-HS 288(L)×186(W)×110.5(H)mm<sup>3</sup></p>



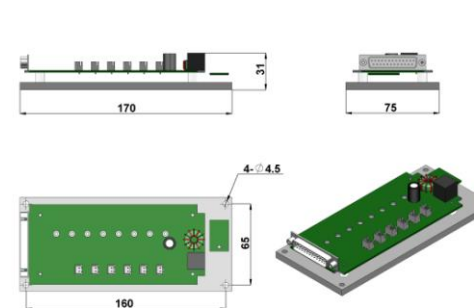
Power Supply



PSU-PN7-OEM-H

172(L)×128(W)×65(H)mm<sup>3</sup>

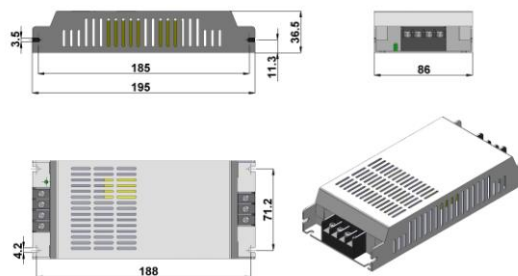
Adapter



PSU-PN7-OEM

170(L)×75(W)×31(H)mm<sup>3</sup>

Adapter



12V30A

195(L)×86(W)×36.5(H)mm<sup>3</sup>