

OEM-SD-635/600-1000mW



**OEM RED DIODE LASER
AT 635nm**

OEM red diode laser at 635nm 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

Wavelength (nm)	635±5
Operating mode	CW
Output power (mW)	>600, 700, ..., 1000
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Polarization direction	Horizontal+ Vertical
Beam diameter at the aperture (1/e ² ,mm)	5.0×3.8
Beam divergence, full angle (mrad)	<1.6×0.2
Warm-up time (minutes)	<5
Beam height from base plate (mm)	28.5
Operating temperature (°C)	25+/-3
Driver (8VDC 7A)	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-635	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>120 (L) ×60(W) ×37(H) mm³, 0.3kg</p>