

MDL-XD-650/655/3000-4500mW

**RED DIODE LASER
AT 650/655nm**

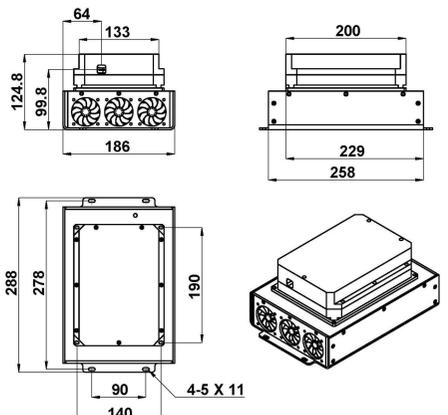
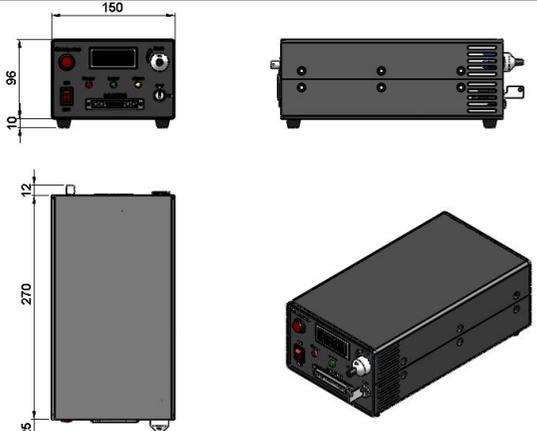
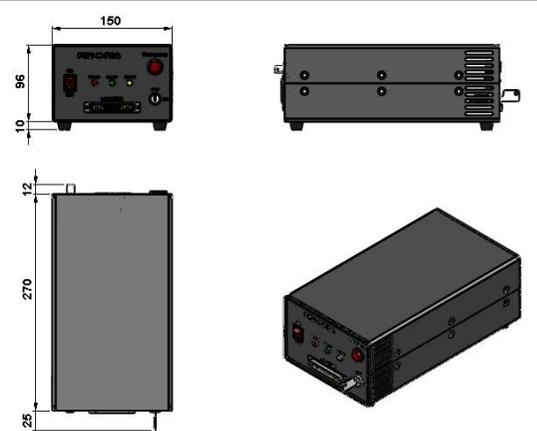
It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

Central wavelength (nm)	650±10/ 655±10
Operating mode	CW
Output power (mW)	>3000, 3500, ...,4500
Power stability (rms, over 4 hours)	<1%, <2%, <3%
Polarization direction	Horizontal/ Vertical
Beam diameter at the aperture (mm)	~9.5×14
Beam divergence, full angle (mrad)	<3.5×4.0
Warm-up time (minutes)	<5
Operating temperature (°C)	10-35
Power supply (100-240VAC)	PSU-N-LED/ PSU-N-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty	1 year



MDL-XD-650/655	PSU-N-LED	PSU-N-FDA
 <p style="text-align: center;">288(L) × 186(W) × 124.8(H) mm³, 6.6 kg</p>	 <p style="text-align: center;">307(L) × 150(W) × 106 (H) mm³, 3.0kg</p>	 <p style="text-align: center;">307(L) × 150(W) × 106 (H) mm³, 3.0kg</p>