



**MDL-MD-660/1000-1800mW**

**SPECIFICATIONS**

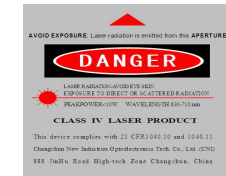


**RED DIODE LASER  
AT 660nm**

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



|                                     |  |
|-------------------------------------|--|
| Central wavelength (nm)             | 660±5  |
| Operating mode                      | CW   |
| Output power (mW)                   | >1000, 1100, ...,1800  |
| Power stability (rms, over 4 hours) | <1%, <2%, <3%  |
| Polarization direction              | Horizontal + Vertical  |
| Beam diameter at the aperture (mm)  | ~2×7   |
| Beam divergence, full angle (mrad)  | <4.7×4.0   |
| Warm-up time (minutes)              | <5   |
| Operating temperature (°C)          | 10~35  |
| Power supply (85-264VAC)            | PSU-III-LED/ PSU-III-FDA                                     |
| TTL / Analog modulation             | TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional |
| Expected lifetime (hours)           | 10000  |
| Warranty                            | 1 year   |



| MDL-MD-660  | PSU-III-LED  | PSU-III-FDA   |
|---|--|---|
| <p style="text-align: center;">153(L)×81(W)×93.7(H) mm<sup>3</sup>, 1.8kg</p> | <p style="text-align: center;">188.6 (L) ×155(W) ×92 (H) mm<sup>3</sup>, 1.5kg</p> | <p style="text-align: center;">171(L) ×130(W) ×62.2 (H) mm<sup>3</sup>, 1.2kg</p> |