

MGL-W-515/200~500mW

LD PUMPED ALL-SOLID-STATE GREEN LASER




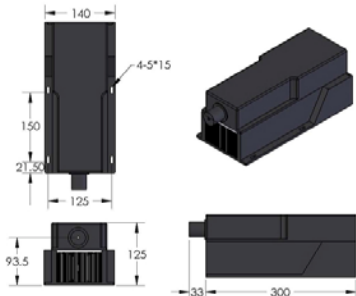
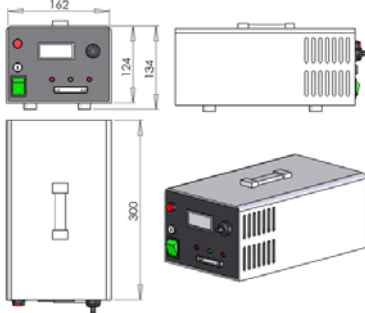
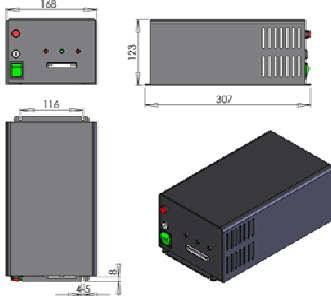
All solid state 515nm green laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc.



SPECIFICATIONS

| | | |
|-------------------------------------|---|-----------|
| Wavelength (nm) | 515±1 | |
| Output power (mW) | >200, 300, 400, ..., 500 | |
| Transverse mode | Near TEM ₀₀ | |
| Operating mode | CW | |
| Power stability (rms, over 4 hours) | <5%, <10% | |
| Warm-up time (minutes) | <10 | |
| M ² factor | <3.0 | |
| Beam divergence, full angle (mrad) | <2.0 | |
| Beam diameter at the aperture (mm) | ~3.0 | |
| Beam height from base plate (mm) | 93.5 | |
| Polarization ratio | >100:1 | |
| Operating temperature (°C) | 10~35 | |
| Power supply (90-264VAC) | PSU-W-LED | PSU-W-FDA |
| Modulation option | TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option | |
| Expected lifetime (hours) | 10000 | |
| Warranty period | 1 year | |



| MxL-W-515 | PSU-W-LED | PSU-W-FDA |
|---|--|--|
|  <p>333(L)×140(W)×125(H) mm³, 6.1 kg</p> |  <p>300 (L) ×162(W) ×134(H) mm³, 5.2 kg</p> |  <p>307 (L) ×168(W) ×123(H) mm³, 5.1 kg</p> |
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