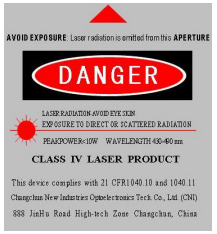
# OEM-W-532-Water/5~10W

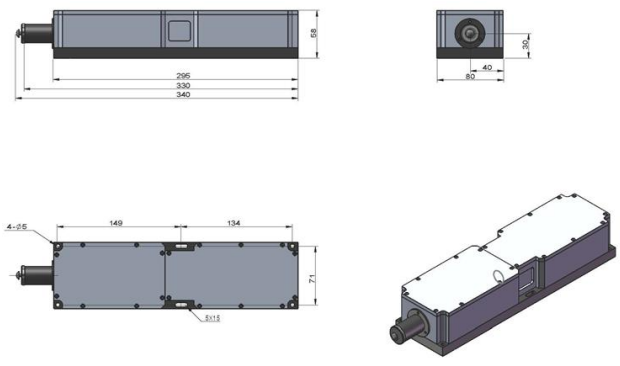
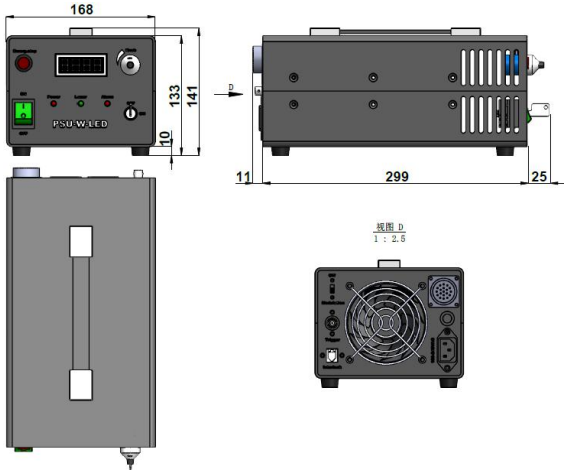
## LD PUMPED ALL-SOLID-STATE GREEN LASER

All solid state 532nm green laser is made features of ultra compact, long lifetime 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) | 532±1 |
| Operating mode | CW |
| Output power (W) | >5, 5.5, 6, …, 10 |
| Power stability (rms, over 4 hours) | <1%, <2%, <3% |
| Transverse mode | $TEM_{00}$ |
| $M^2$ factor | <1.5 |
| Beam divergence, full angle (mrad) | <1.5 |
| Beam diameter at the aperture ($1/e^2$,mm) | ~2.0 |
| Warm-up time (minutes) | <10 |
| Beam height from base plate (mm) | 56 (with water cooling plate) |
| Polarization ratio | >50:1 |
| Cooled method | Water Cooled |
| Operating temperature (℃) | 10~35 |
| Power supply (90-264VAC) | PSU-W-LED |
| TTL / Analog modulation | TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional |
| Expected lifetime (hours) | 10000 |
| Warranty period | 1 year |




| OEM-W-532 | PSU-W-LED | WCH-370 (Optional) |
|---|---|---|
|  |  |  |
| **340 (L) ×80 (W) ×58 (H) mm³** | **335 (L) ×168 (W) ×133 (H) mm³, 4.2 kg** | **580 (L) ×290 (W) ×470 (H) mm³, 23 kg** |

Website: http://www.cnilaser.com E-mail: sales@cnilaser.com Tel: +86-431-85603799 Fax: +86-431-87020258