

OEM-D-635 /1000-2000mW

RED DIODE LASER At 635nm





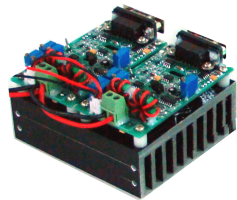

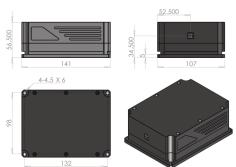
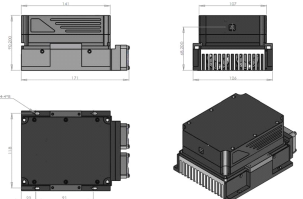
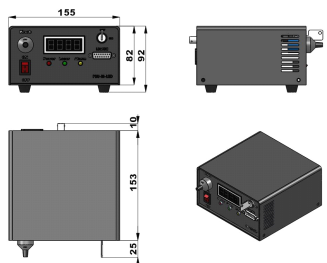
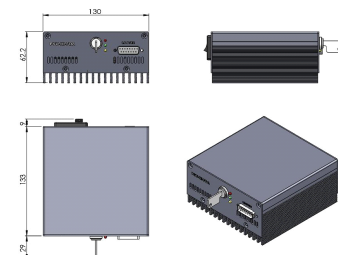
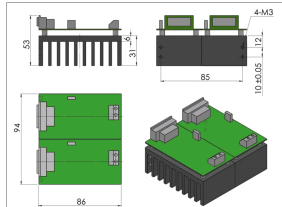
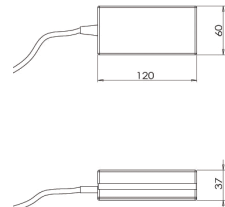
OEM diode red laser at 635nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

| | | |
|-------------------------------------|---|-----------------|
| Wavelength (nm) | 635 ± 5 | |
| Output power (mW) | >1000, ..., 2000 | |
| Operating mode | CW | |
| Power stability (rms, over 4 hours) | <1%, <3%, <5% | |
| Warm-up time (minutes) | <5 | |
| Beam divergence, half angle (mrad) | 1.0×0.1 | |
| Beam diameter at the aperture (mm) | 5.5×4 | |
| Polarization direction | Horizontal+ Vertical | |
| Beam height from base plate (mm) | 34.5 OEM-D-635) | 68.2 (D-635-HS) |
| Operating temperature (°C) | 25+/-3 OEM-D-635) | 10-35(D-635-HS) |
| Power supply | PSU-III-LED/PSU-III-FDA/PSU-HD-OEM | |
| Modulation option | TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off | |
| Expected lifetime (hours) | 10000 | |
| Warranty | 1 year | |



| OEM-D-635 | D-635-HS | PSU-III-LED | PSU-III-FDA | PSU-HD-OEM | Adapter |
|--|---|---|--|---|---|
|  141(L)×107(W)×56.5(H)mm³, 2.2kg |  171(L)×126(W)×90.2(H) mm³, 3kg |  188 (L) ×155(W) ×92 (H) mm³, 1.5kg |  171 (L) ×130(W) ×62.2 (H) mm³, 1.2kg |  86(L)×94(W) ×53(H) mm³, 0.20 kg |  120(L)×60(W) ×37(H) mm³ |
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