

# High Power Laser

## Specifications

<b>Model Number</b>	<b>HP-IR1910-13000-DB</b>
<b>Optical Specifications</b>	
Wavelength	1910 nm
Center Wavelength Deviation	+/- 1 nm
Output Power	1 ~ 13 W
Longitudinal Mode	Multi
Transverse Mode	Multi
Power Stability (over 4 hours) (rms)	< 10 % (optional: < 5 %, < 3 %)
Operating Mode	CW
Polarization Ratio	~ 500:1
M2	< 4
Beam Divergence (Full Angle)	< 4 mrad
Warm-up time	< 10 minutes
Working Temperature	10 to 35 ° C
Cooling Mode	TEC / FANS
Estimated Lifetime (MTTF)	10000 hours
Warranty Time	1 year
<b>Mechanical Specifications</b>	
Dimension of Laser Head	346 (L) x 140 (W) x 125 (H) mm
Dimension of Power Supply	307 (L) x 168 (W) x 123 (H) mm
Dimensional Tolerances	+/- 1 mm