



DPSS 1064nm IR Laser (Water cooled)



Specifications:

Model	SDL-1064-XXXT
Output Power @ 25 °C	100000~500000mW
Wavelength	1064±1nm
Transverse Mode	Near TEM00
Operation Mode	CW
Power Stability over 2 hours after Warm-up	<5%
Pointing Stability after Warm-up	<0.05 mrad
Warm-up Time	< 15 minutes
Beam Divergence (1/e², Full Angle)	< 2.5mrad
Beam Diameter at the Aperture	~ 9.0 mm
Operating Temperature	10°C~35°C
Laser Head	SDL-LH-1200: 375x165x105mm
Power Supply	SDL-PS-1700: 483x255x98mm
Input voltage	90-265VAC 50/60Hz
Modulation	TTL Modulation >5KHz
Cooled Method	Water cooled
Pilot light (optional)	5mW @650nm
Expect Life Time	10000 hours
Warranty Time	1 year

* 4 or 8 hours Longer operation period output power stability are available on request.

* Better (<3%,<1%) power stability are available on request.

* Other version power supply are available on request.

1. Current display, power adjustable function version
2. OEM DC input version.

* Analog Modulation >2KHz or higher as option.

* Up to 30Khz TTL modulation on request.

* Line output version are available on request.

* Fiber coupled version are available on request.

* Longer warranty on request.

* Other custom-made design is available, please contact us for details.