

266nm UV Pulsed Lasers



Specifications:

Model	SDL-266-QSL-XXXXT
Wavelength	266±1nm
Output average power	1~20mW
Transverse mode	Near TEM00
Operation Mode	Frequency conversion of Q-switched pulsed laser
Single pulse energy	0.1~10μJ
Pulse duration	~15ns
Peak power	~450W
Average power	Average power (mW) = Single pulse energy (μJ) * Rep. rate (kHz)
Power stability after warm-up	<1%, <3%, <5% (over 2/4/8 hours)
Warm-up time	<10 minutes
Polarization ratio	>100:1
Operating Temperature	10℃~35℃
Dimensions of Laser head (mm)	212 × 88 × 74mm
Power supply (90~264VAC)	SDL-PS-500
Dimensions of power supply (mm)	238 × 146 × 102mm
Expect life time	10000 hours
Warranty time	1 year