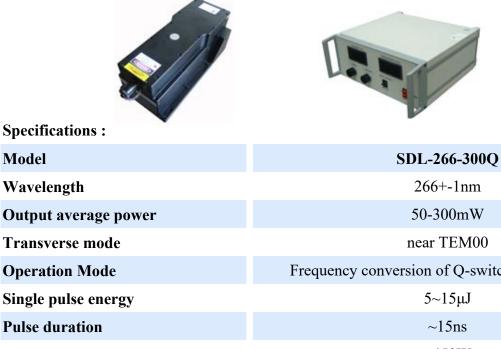
## 266nm Pulsed Lasers (100-266nm)



Model

Wavelength

Peak power

Average power

Warm-up time

**Beam parameters** 

**Polarization ratio** 

**Power supply** 

Warranty time

Ave power stability after warm-up

Beam diameter at the aperture

Point stability after warm-up

**Dimensions of Laser head** 

**Dimensions of power supply** 

**Expected Operating Lifetime** 

50-300mW near TEM00 Frequency conversion of Q-switched pulsed laser ~450W Average power (mW) = Single pulse energy ( $\mu$ J) \* Rep. rate (kHz) <1%, <3%, <5% (over 2/4/8 hours) <15minutes Elliptical (4:1), Beam spot ~2mm ~2mm >100:1 <0.05mrad  $330 \times 140 \times 125$ mm **SDL-PS-800**  $300 \times 162 \times 134$ mm 8000 hours 1 year

Shanghai Dream Lasers Technology Co., Ltd.