



DPS-213-Pico/1-30mW

**HIGH ENERGY DIODE
PUMPED ALL-SOLID-STATE
Q-SWITCHED LASER**

High energy diode pumped all solid state Q-switched laser at 213nm has the features of short pulse duration, high repetition rate and high average power, which is widely used in scientific research, fluorescence lifetime measurement and so on.

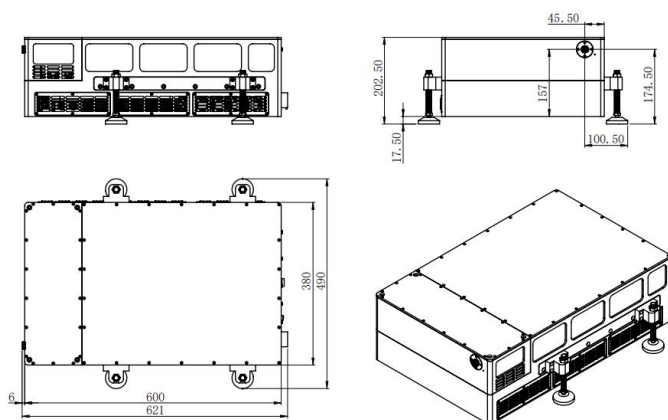


SPECIFICATIONS

Wavelength (nm)	213±1
Operating mode	Actively
Average power (mW)	1-30
Power stability (rms)	<5%, <3%
Pulse width (ps)	<50
Jitter (ns, sdev)	<1ns
Beam divergence, full angle (mrad)	<3
Beam diameter (mm)	~2
Rep. rate	5MHz
Beam height from base plate (mm)	157
Cooled method	Air cooled
Warm-up time (minutes)	<15
Operating temperature (°C)	15-30
Power supply (110/220VAC)	PSU-DPS-Pico

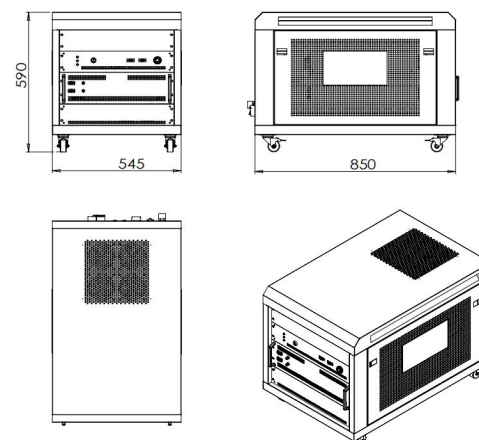


LASER HEAD



621(L)×490(W)×202.5(H) mm³, 70kg

POWER SUPPLY



850(L)×545(W)×590(H) mm³, 85kg