

DPS-355-Q/2-8mJ

SPECIFICATIONS

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


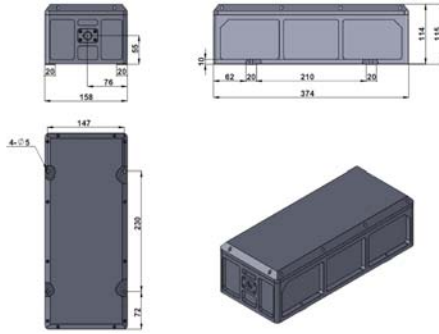


High energy diode pumped all solid state Q-switched laser at 355nm has the features of high single pulse energy, high peak power, and short pulse duration, which is widely used in scientific research and so on.



Wavelength (nm)	355±1		
Operating mode	Q-switched: EOM (Electro-optic modulation)		
Single pulse energy (mJ)	2	5	8
Pulse duration (ns)	10-12		
Rep. rate (Hz)	1~100		
Energy stability	≤3%		
Warm-up time (minutes)	<15		
Beam divergence, full angle (mrad)	~3.0		
Beam diameter (mm)	2.5		
Beam height from base plate (mm)	55mm		
Cooled method	Water Cooled		
Operating temperature (°C)	20~30		
Power supply (220/110VAC)	PSU-DPS(3U)		
Expected lifetime (hours)	10000		
Warranty period	1 year		



If you have any further requirement about the specification, please contact CNI sales.

DPS-355-Q	PSU-DPS	Water chiller
  <p>374 (L) × 158 (W) × 115 (H) mm³, 7.5 kg</p>	 <p>480 (L) × 450 (W) × 150 (H) mm³, 15 kg</p>	 <p>424 (L) × 524 (W) × 815 (H) mm³, 69 kg</p>