

DPS-355-Pico/100~700mW

DIODE PUMPED ALL-SOLID-STATE PICOSECOND PULSED LASER

Diode pumped all solid state picosecond pulsed laser at 355nm has the features of short pulse duration, high repetition rate and high average power, which is widely used in laser medical treatment ,industrial processing, physics experiment,scientific research, and so on.



SPECIFICATIONS

Wavelength (nm)	355±1	
Operating mode	Pulsed	
Output power (mW)	300	700
Power stability (rms, over 4 hours)	<1% , <3%	
Pulse width (ps)	<50	
Beam divergence, full angle (mrad)	<3	
Beam diameter (mm)	~2	
Repetition frequency (MHz)	5	
Beam height from base plate (mm)	128	
Cooled method	Air cooled	
Warm-up time (minutes)	<15	
Operating temperature (°C)	15~30	
Power supply (AC 220V)	PSU-DPS-Pico	
Expected lifetime (hours)	10000	
Warranty	1 year	

