

DPS-532-Pico/2~10W

DIODE PUMPED ALL-SOLID-STATE PICOSECOND PULSED LASER

Diode pumped all solid state picosecond pulsed laser at 532nm has the features of short pulse duration, high repetition rate and high average power, which is widely used in industrial processing, physics experiment, scientific research, and so on.



SPECIFICATIONS

Wavelength (nm)	532±1
Operating mode	Pulsed
Output power (W)	2~10
Power stability (rms, over 4 hours)	<1%, <3%
Pulse width (ps)	<50
M ² factor	<1.5
Beam diameter (mm)	~2
Repetition frequency (MHz)	0.1~10
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

