

DPS-532-B/5~15mJ

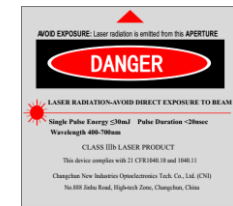
SPECIFICATIONS

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

High energy diode pumped all solid state Q-switched laser at 532nm has the features of high single pulse energy, short pulse duration, and high peak power, which is widely used in LIBS, LIF, ICP-MS, LCD repair, scientific research, military, and so on.



Wavelength (nm)	532±1
Operating mode	Q-switched:Electro-optic Modulation
Single pulse energy (mJ)	5~15
Pulse duration (ns)	<10
Rep. rate (Hz)	1~10, EXT (adjustable)
Energy stability(rms)	<3%
Beam divergence, full angle (mrad)	~1
Beam diameter (mm)	≤3
Warm-up time (minutes)	<15
Beam height from base plate (mm)	35
Cooled method	Air cooled
Operating temperature (°C)	15~30
Power supply (220V AC)	PSU-DPS-B
Expected lifetime (pluses)	10 ⁹
Warranty period	1 year



DPS-532-B	PSU-DPS-B
<p>327(L)×85(W)×65(H)mm³, 3.5 kg</p>	<p>308(L)×306(W)×106(H) mm³, 5.5 kg</p>

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