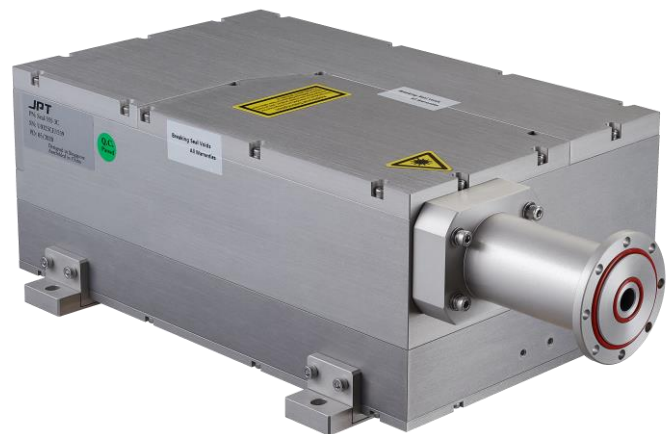


DPSS GR-10-W-AIO

- Compact AIO design
- Easy Integration
- High Power Stability
- Water cooled



TECHNICAL SPECIFICATIONS:

DPSS GR-10-W-AIO

Central Wavelength	532 nm
Nominal Output Power	> 10 W @ 50 kHz
Beam Quality	$M^2 < 1.2$
Beam Divergence	≤ 2 mrad
Pulse Frequency Range	20 – 200 kHz
Pulse Width	< 18 ns @ 50 kHz
Output Beam Diameter ¹	0.8 ± 0.1 mm
Beam Roundness	> 90%
Pulse-to-Pulse Stability	$\leq 3\%$ RMS @ 40 kHz

Average Power Stability	± 3% over 24h
Polarization Ratio	> 100:1
Cooling Method	Water
Dimension W*D*H	302*180*114
Supply DC Voltage (VDC)	12 V
Current Consumption	21 A
Power Consumption	250 W
Operation Temperature	10 – 35 °C
Storage Temperature	-15 – 50 °C

¹ Optional equipped with 6x or 10x Beam Expander



Manufacturer:

JPT