

# DPSS GR-7-W-AIO

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



**TECHNICAL SPECIFICATIONS:**

**DPSS GR-7-W-AIO**

Central Wavelength	532 nm
Nominal Output Power	> 7 W @ 50 kHz
Beam Quality	$M^2 < 1.2$
Beam Divergence	$\leq 2$ mrad
Pulse Frequency Range	20 – 200 kHz
Pulse Width	< 18 ns @ 50 kHz
Output Beam Diameter <sup>1</sup>	0.8 ± 0.1 mm
Beam Roundness	> 90%
Pulse-to-Pulse Stability	$\leq 3\%$ RMS @ 30 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

<sup>1</sup> Optional equipped with 6x or 10x Beam Expander



Manufacturer:  
**JPT**