

DPSS UV-10S-W-AIO

- All-In-One Design
- Compact Dimensions
- High Power Stability
- Water Cooled



TECHNICAL SPECIFICATIONS:

DPSS UV-10S-W-AIO

Central Wavelength	355 nm
Nominal Output Power	> 10 W @ 60 kHz
Beam Quality	$M^2 < 1.2$
Beam Divergence	≤ 2 mrad
Pulse Frequency Range	40 – 300 kHz
Pulse Width	< 15 ns @ 60 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 ²	302*180*114
Supply DC Voltage (DC)	36 V
Current Consumption	10 A
Power Consumption	350 W
Operation Temperature	10 – 35 °C
Storage Temperature	-15 – 50 °C

¹ Optional equipped with 6x or 10x Beam Expander

² Dimension without Beam expander



Manufacturer:

JPT