

# DPSS UV-15S-W-AIO

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



**TECHNICAL SPECIFICATIONS:**

**DPSS UV-15S-W-AIO**

Central Wavelength	355 nm
Nominal Output Power	> 15 W @ 60 kHz
Beam Quality	$M^2 < 1.2$
Beam Divergence	$\leq 2$ mrad
Pulse Frequency Range	40 – 300 kHz
Pulse Width	< 15 ns @ 60 kHz
Output Beam Diameter <sup>1</sup>	0.8 ± 0.1 mm
Beam Roundness	> 90%
Pulse-to-Pulse Stability	$\leq 3\%$ RMS @ 60 kHz
Average Power Stability	± 3% over 24h

Polarization Ratio	> 100:1
Cooling Method	Water
Dimension W*D*H	337*180*114
Weight	13.2 kg
Supply DC Voltage (VDC)	36 V
Current Consumption	12.5 A
Power Consumption	450 W
Operation Temperature	10 – 35 °C
Storage Temperature	-15 – 50 °C

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



Manufacturer:

