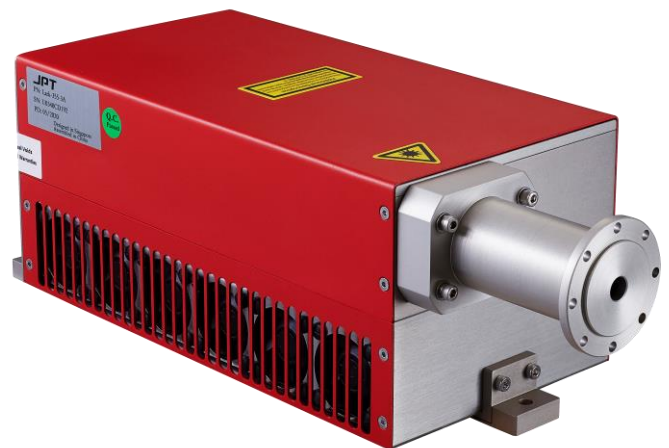


# DPSS UV-3-A-A10

- All-In-One Design
- Without Control Rack
- Easy Integration
- High Power Stability
- Air Cooled



## TECHNICAL SPECIFICATIONS:

### DPSS UV-3-A-A10

Central Wavelength	355 nm
Nominal Output Power	> 3 W @ 40 kHz
Beam Quality	$M^2 < 1.2$
Beam Divergence	$\leq 2$ mrad
Pulse Frequency Range	20 – 200 kHz
Pulse Width	< 18 ns @ 40 kHz
Output Beam Diameter <sup>1</sup>	0.7 ± 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	Air
Dimension W*D*H	313.5*145*126
Supply DC Voltage (VDC)	12 V
Current Consumption	15 A
Power Consumption	180 W
Operation Temperature	10 – 35 °C
Storage Temperature	-15 – 50 °C

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



Manufacturer:

**JPT**