

BEAMQ 320nm Laser



320nm UV Laser Diode Pumped Solid State Laser TEM00 DPSS with output power 10mW -50mW. The output power is customized according to customers requirements. If the max output power is 50mW, you can get any output power from 0mW- 50mW , just adjust the output power with the laser switch.

- TEC cooled
- Long life operation
- Analog/TTL modulation
- Collimated straight beam
- High efficiency
- High reliability

Output Wavelength: 320nm±5nm
Output Power: 20mW
Operating Mode: CW / Modulation
Spatial Mode: Near TEM₀₀
Polarization: Linear
Beam Spot Shape: Aspect ratio<1.5:1
Pointing Stability: <0.05 mrad
Beam Diameter(1/e): Near 1.2mm
Beam Divergence(Full Angle): Near 1.0mrad
Beam Height: Near 45mm
Power Stability(rms, over 4 hours): <5%
Temperature Stabilizing: TEC
Beam Quality(M₂): <2
Optimum Operating Temperature: 20~30C
Storage Temperature: 10~50C
Laser Head Dimension: Near 211(L)x88(W)x74(H) mm
Power Supply: Lab Adjustable Power Supply
Warranty: 1 Year

