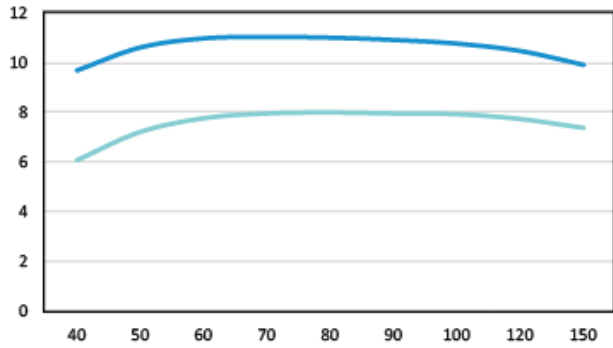


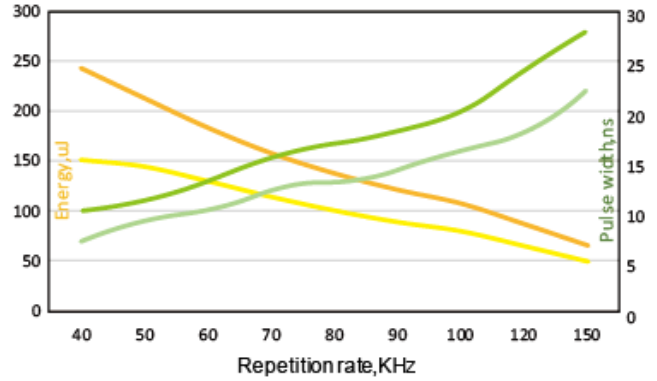
Typical Performance AONano Compact-532-5W/10W-50K

Power as a Function of Repetition Rate



Typical Performance AONano Compact-532-5W/10W-50K

Energy and Pulse width as a Function of Repetition Rate

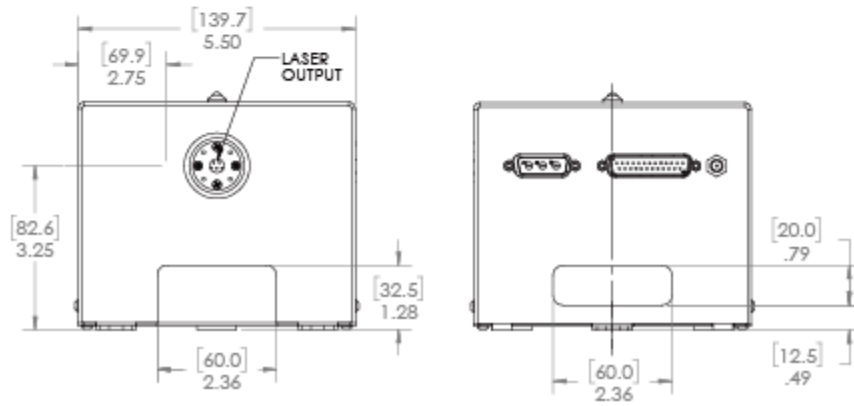
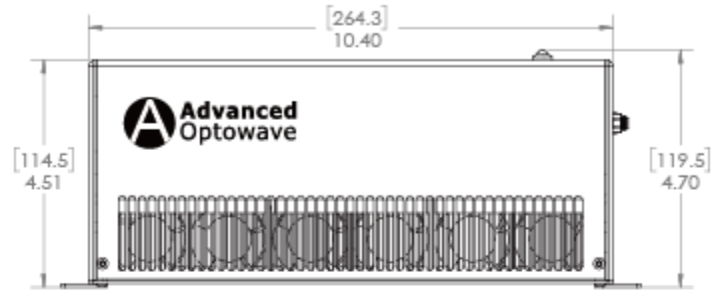


AONano Compact 532

Specification	532-5W-50K	532-10W-50K
Wavelength (nm)	532	
Average Power (Watts)	5	10
Energy (µJ)	>100	>200
Specified Repetition Rate(kHz)	50	
Repetition Rate (kHz)	30 ~ 150	
Pulse Width (ns)	<15	
Beam Quality (M ²)	< 1.2	
Beam Roundness (%)	> 90	
Beam Diameter (mm)	~0.5	
Beam Divergence (mRad)	< 1.5	
Point Stability (µrad/°C)	< 20	
Polarization Ratio	100:1 Linear, Horizontal	
Pulse-to-Pulse Stability (% RMS)	< 3	
Average Power Stability(% over12 hours)	< 3	
Cold Start Warm-Up (mins.)	< 40	
Standby Warm-Up (mins.)	< 10	
Operational Temperature Range (°C)	15-30°C	
Operation Humidity Range (%)	20 to 80, non-condensing	
Storage Temperature Range (°C)	- 20 to 50	
Storage Humidity Range (%)	20 to 80, non-condensing	
Input Voltage (VDC)/Rated Power(W)	24/450	
Communication	RS232	
Cooling	Air/Water	
Laser head (kg)	5.24	
controller (kg)	3.9	

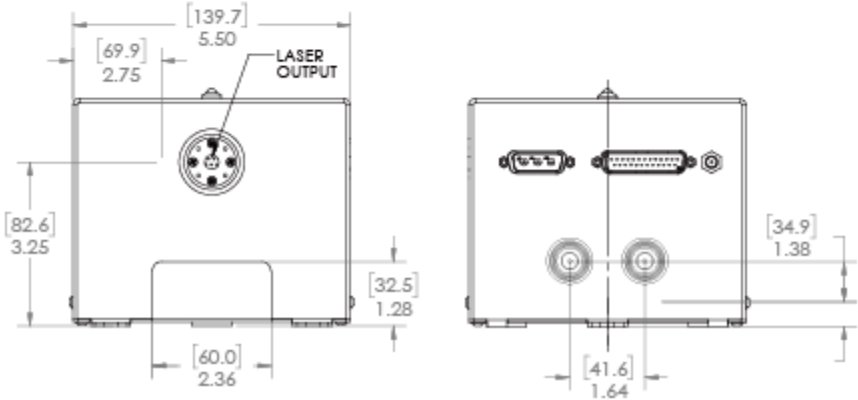
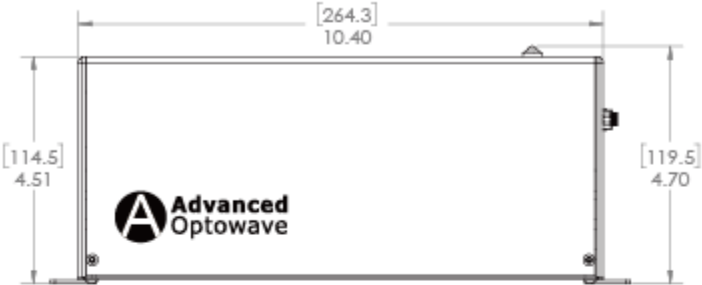
AONano Compact SERIES

AONano Compact-532 (air cooling) Laser Size



AONano Compact SERIES

AONano Compact -532 (water cooling) Laser Size



AONano Compact -532 (air cooling)
 Controller Size

