

Specification			
Partnumber	PL-PS-355-xx ⁽¹⁾		
Center Wavelength	355nm ⁽²⁾		
Operation Mode	pulse		
Average Power	>1W	>5W	>8W
Repetition frequency	70MHz-100MHz ⁽³⁾		
Repetition rate lock option	< 1mHz@24h		
Pulse Width ⁽⁴⁾	<50ps @1064nm	<20ps @1064nm	
Spectral Width ⁽⁴⁾	<60pm @1064nm	<100pm @1064nm	
Beam Waist Diameter	1.3-1.7mm		
Beam Divergence	<0.5mrad		
Pointing Stability	<20urad/K		
Power Stability	<0.75% @3hrs, RMS		
Beam Quality	TEM ₀₀ , M ² <1.2		
Cooling	Water Cooling		

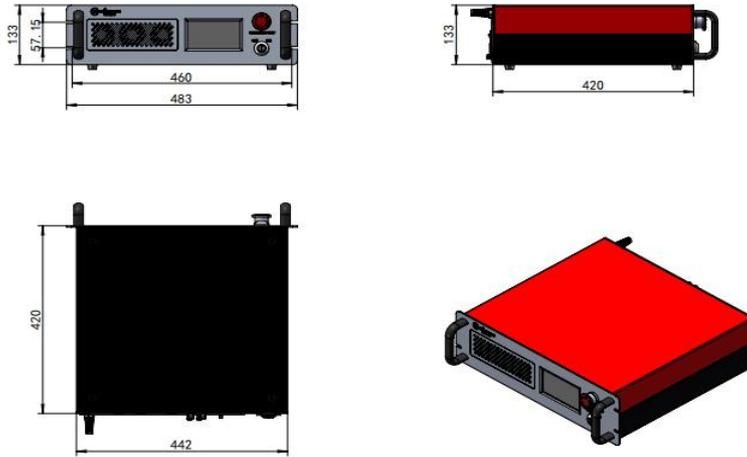
(1) XX laser power, in W, for example, output power 8W: PL-PS-355-8.

(2) Other central wavelengths can be customized

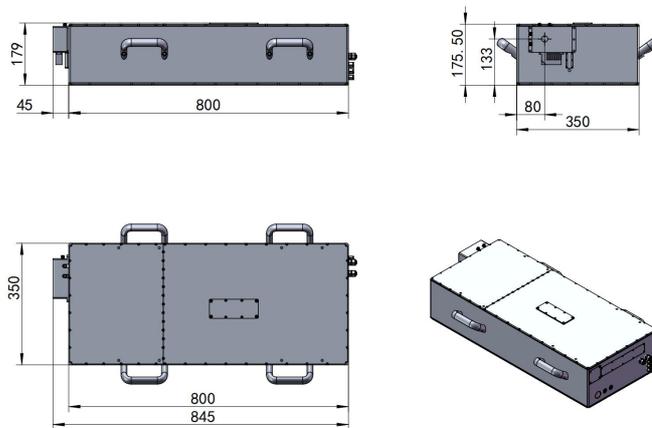
(3)(4) Repetition rate and pulse width can be customized

Other Parameters	
Temperature	15-35°C(No condensation conditions)
Power Supply	100V-240V AC, 50/60Hz

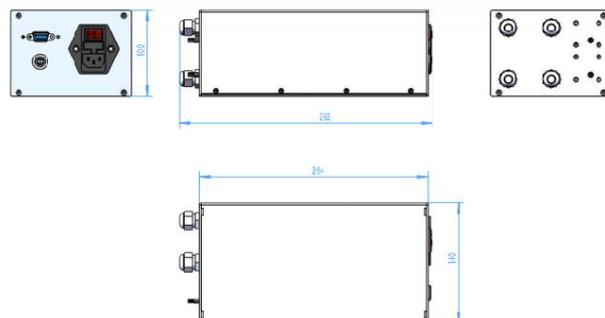
❖ Product Dimensions



Product Dimensions



Laser Head



Air pump size