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FC-W-405H-II/30-100W

DIODE LASER AT 405nm

The 405nm diode laser features an ultra-compact design, a long lifetime, and easy operation. It is also easy to install in customers' equipment.

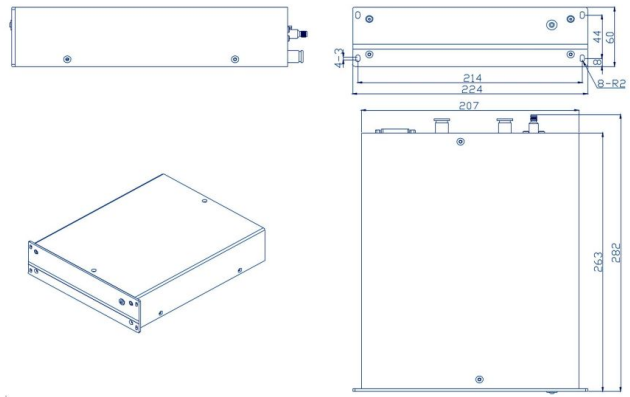
SPECIFICATIONS

Wavelength (nm)	405±5		
Operating mode	CW		
Output power (W) @ after fiber	30	50	100
Fiber Core Diameter (um)	400, 0.22NA	600, 0.22NA	
Fiber Connector	SMA905, FC/PC optional		
Fiber length[1]	2		
Power stability (rms, 4 hours±3℃)	<2%, <1%		
Cooled method	Water cooled		
Operating voltage (VDC)	DC24	DC24	AC220
Operating temperature (℃)	0-30		
Modulation option	DC-1kHz, 1kHz-10kHz, 10kHz-30kHz optional; TTL and Analog optional		
Expected lifetime (hours)	>10000		



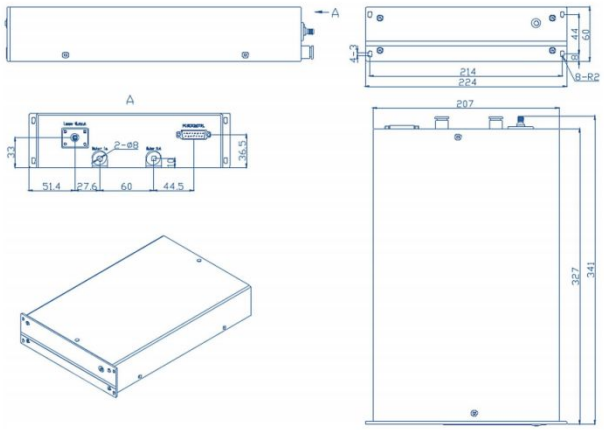


DIMENSION



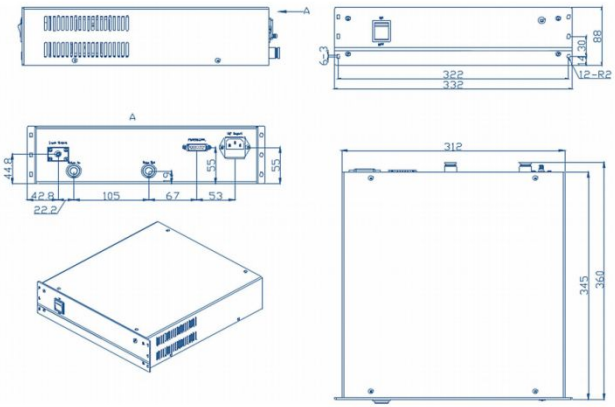
30W, 3.2kg

282(L)*207(W)*60(H)mm³



50W, 4kg

341(L)*224(W)*60(H)mm³

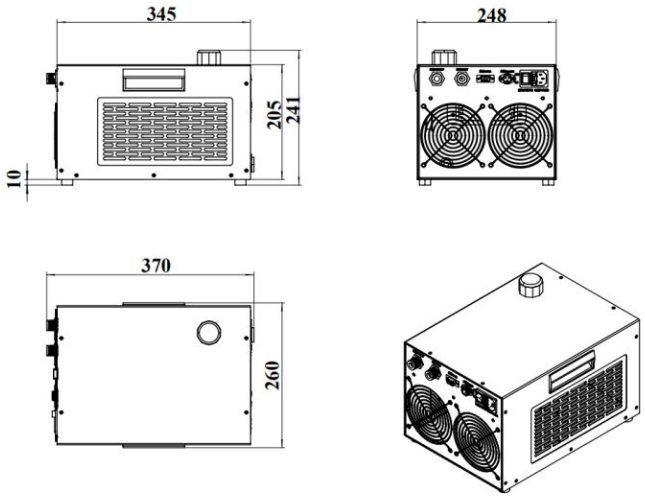


100W, 7.4kg

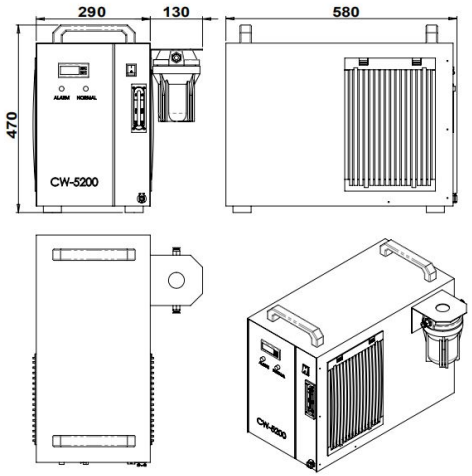
360(L)*332(W)*88(H)mm³

1 other lengths are available on request.

WATER CHILLER(optional)



370(L)×260 (W)×241(H)mm^3,10.2kg



580(L)×420 (W)×470(H)mm^3, 25kg