

RP-532-J

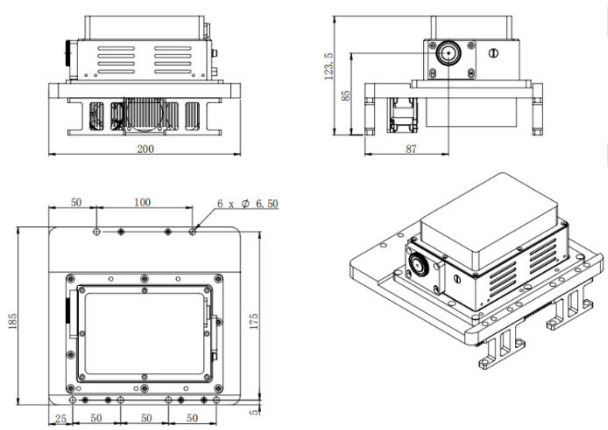
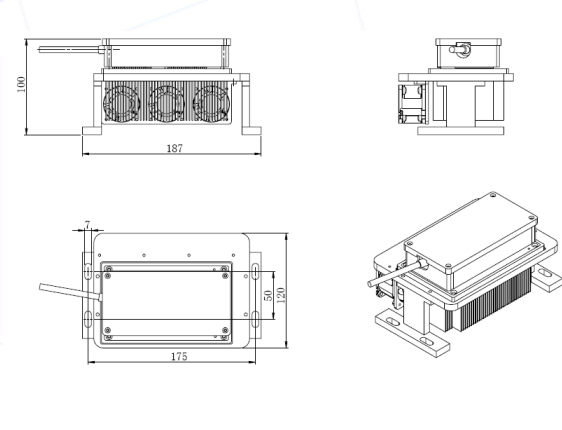
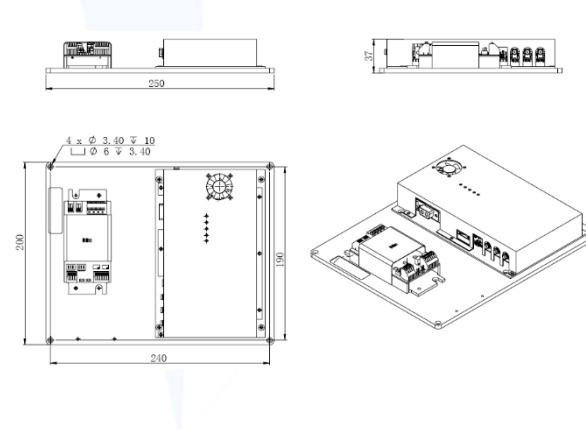
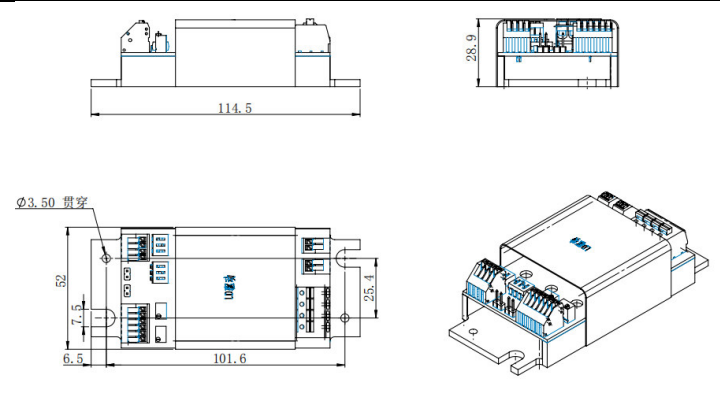
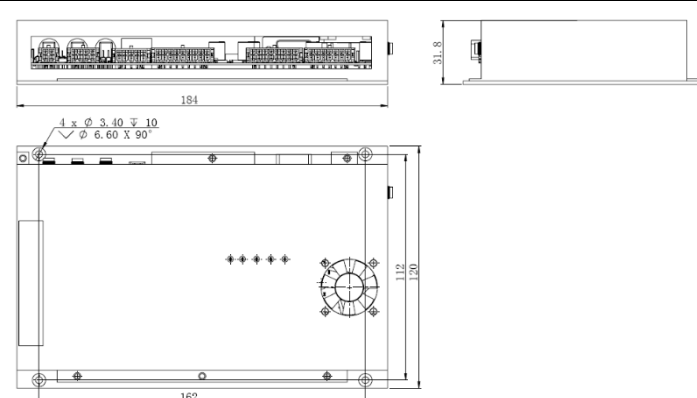
Q-switched laser at 532nm

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Wavelength (nm)	532±1	
Operating mode	Q-switched: EO (Electro-optic)	
Single pulse energy (mJ)	0.4@5KHz	0.8@3KHz
Pulse duration (ns)	<6@5KHz	<10@3KHz
Rep. rate (kHz)	One fixed value between 1k~10kHz	One fixed value between 1k~3kHz
Power stability (rms)	<1%, <2%	
M ²	<1.5	<2
Pointing stability (urad, std)	<20	
Beam divergence, full angle (mrad)	<3	
Beam diameter (mm)	~1	
Beam height from base plate (mm)	76.5	85
Warm-up time (minutes)	<15	
Cooled method	Conduction (RP-532-J-O)	Air cooled (RP-532-J-OO)
Operating temperature (°C)	-20~55	
Power supply (DC 24V)	QDI-RP-J	
Expected lifetime (hours)	10000	
Warranty period	1 year	
Options	Higher energy can be customized ; Higher frequency can be customized	

RP-532-J-00		
Laser Head	AF	Power Supply
 <p>200(L)×185(W)×123.5(H)mm³ 5.7kg</p>	 <p>187(L)×120(W)×100(H)mm³ 2.6kg</p>	 <p>250(L)×200(W)×37(H)mm³ .4kg</p>
Power supply includes:		
AF Driver	Control Board	
 <p>114.5(L)×52(W)×28.9(H)mm³ 0.2kg</p>	 <p>184(L)×120(W)×31.8(H)mm³ 0.7kg</p>	

Note: Specifications subject to change without notice.