

You can reference to my PID and use it but Never recommend to copy(input) all parameter, Compare to find out important parameters and what's is the difference?

Q_A_Rat_PIT_P	Q_A_Rat_Roll_P	Q_A_Rat_Yaw_P
Q_A_Rat_PIT_I	Q_A_Rat_Roll_I	Q_A_Rat_Yaw_I
Q_A_Rat_PIT_D	Q_A_Rat_Roll_D	Q_A_Rat_Yaw_D

4+1 Battery Configurations 1: Flight Testing Conclusions

1PCS 6S 5200mah lipo supply VTOL 4 motors and BEC
Battery weight 785g
2PCS 6S 18650 GA 6S5P 17000mah supply Tail Pusher motor and Flight controller
Battery weight 1510g
Battery totally 2.3kg, Plane AUW 5.3kg
Max. Flight time: 1 hour 40 minutes
Max. Flight range: 95km
Cruising Speed: Airspeed 19m/s, Transition Speed 18m/S
Wind speed 8-9m/s, if no wind or less wind to reach 100-110km is no problem

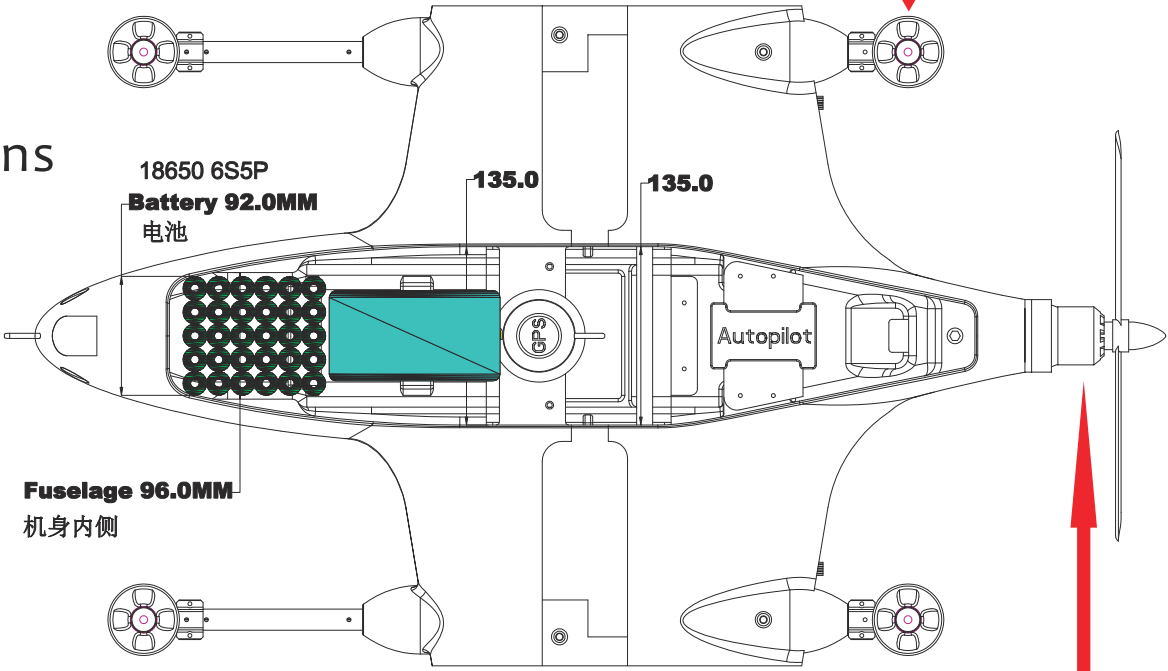
4+1 Battery Configurations 2: Waiting for tesging

1PCS 6S 10C 27000mah lipo supply ALL, Weight 2.35kg
Estimated to reach two hours if battery not disappointed me!

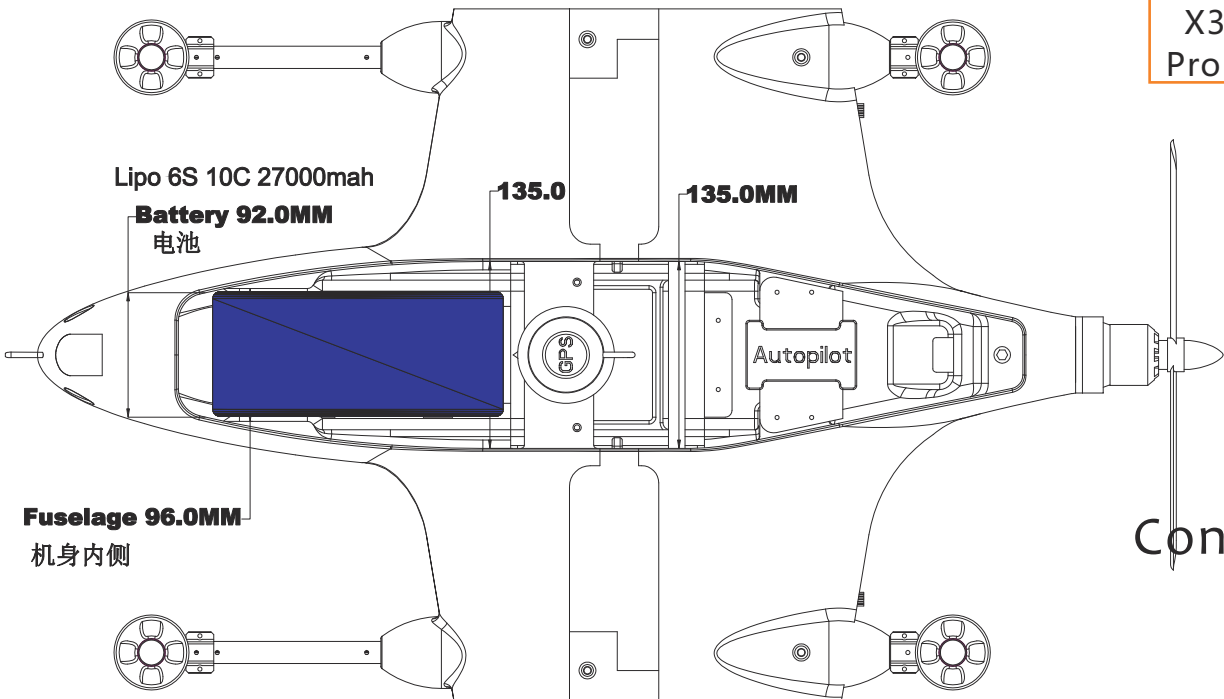
4PCS X4112S 485KV
Props 桨 EOLO 1350

Battery Configurations

1



X3520 III 560KV
Props 桨 EOLO 1480



Battery Configurations

2