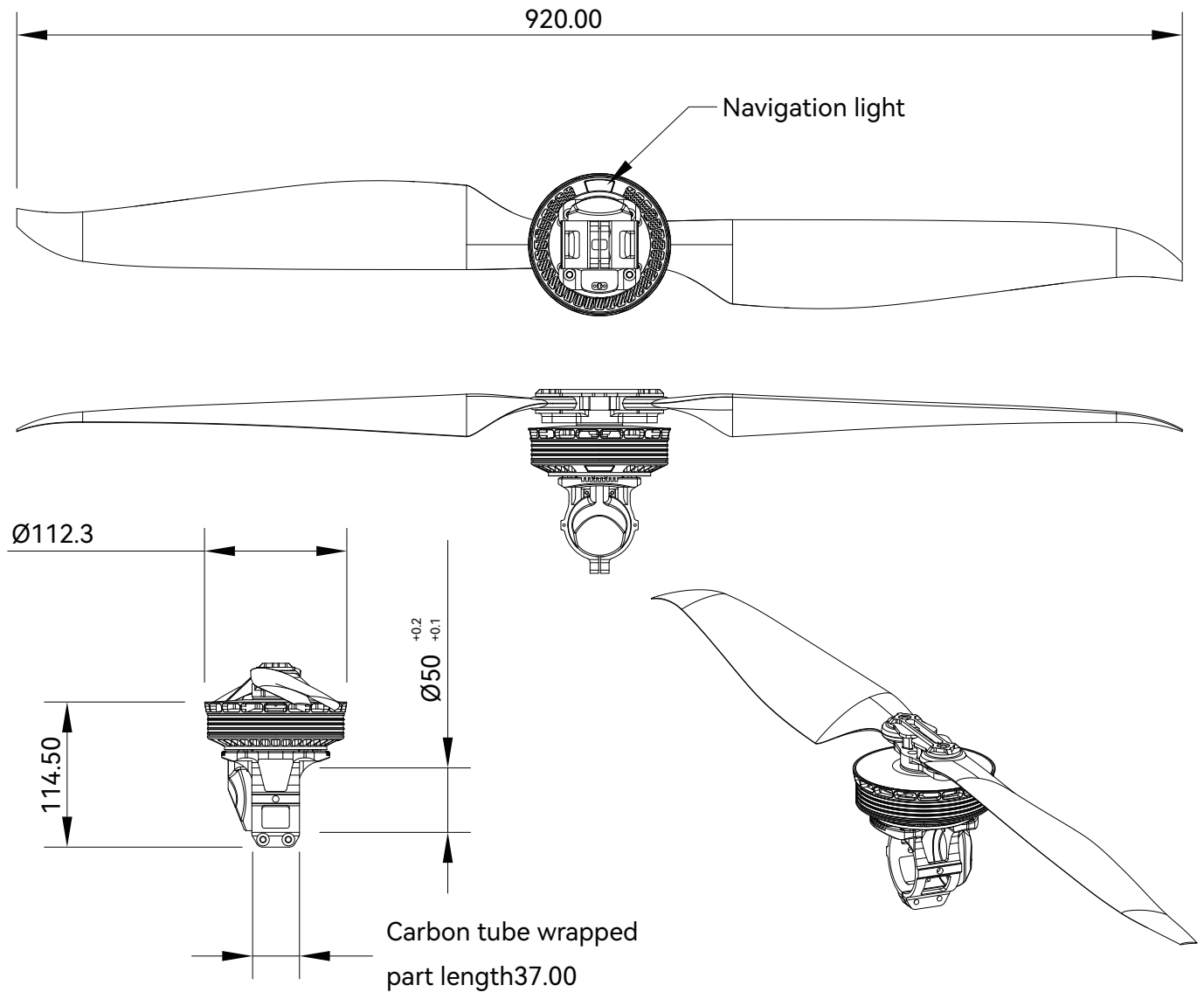


I9 KV68

Technical Drawing



Unit: mm

Specification	
Model No.	I9 KV68
Setup	I9 (Motor)+14S FOC 50A (ESC)+I36 (Prop)
Recommended Battery	12~14S (LiPo)
Rated Thrust	4~4.5kg
Efficiency at Rated Thrust	12.5g/W (4.5kg)
Max Thrust	15kg
Tube Size	30mm
Wire length	650±5mm
Weight	994±1%g (Incl. Wires+Prop)
IP	IP46
Recommended Ambient Temperature	-30~50°C
Motor Specs	
KV	68

I9 KV68

ESC Specs	
Throttle Range	1050~1950us (Fixed)
Protocol	DRONE CAN/UAV CAN
Control Method	PWM/CAN
Throttle Refresh Rate	50~500Hz
Max Voltage	61V
Peak Current (For a Short Time)	50A (Open Environment With Temperature \leq 60°C)
BEC	NO
Prop Specs	
Model No.	I36 (Folding Carbon Fibre Propeller)
Length	36 Inch (920mm)