Crash Test Hobbies Titan 57”

For this plane you can go up to 100MPH on a 4-cell battery with the right motor and prop. For example, the BA-2320-1860 motor you were looking at will get you a pitch speed in excess of 100MPH running on a 4-cell battery with an APC 6x4.5-E prop. At full throttle you get these performance numbers.

Volts – 14.8
Amps – 45.0
Watts – 666
RPM – 23,683
Thrust – 61 ounces
Speed – 101 MPH

This setup gets you a 2 to 1 thrust to weight ratio with a flying weight of 30 ounces, and 355 watts per pound, which is a very high power level. This motor is rated for up to 55 amps, so the BadAss Rebel V2 60-amp ESC would be a good match for it.

This would get the plane going about as fast as you would want to, without having it blow apart in the air!

Here are links to the items described above. I am not sure if you prefer normal or reverse pitch props for your wings, so I have included links to both types below.

BA-2320-1860 Motor: https://innov8tivedesigns.com/badass-2320-1860kv-brushless-motor.html

BA-Rebel V2 60-amp ESC: https://innov8tivedesigns.com/badass-rebel-v2-series-brushless-esc-60a.html

APC 6x4.5-E Prop: https://innov8tivedesigns.com/apc-6x4-5-propeller-black.html

APC 6x4.5-E Reverse Prop: https://innov8tivedesigns.com/catalog/product/view/id/1417/s/apc-6x4-5-pusher-propeller-black/category/2/

That will get you everything you need to make this plane go fast.