

DESIGN REPORT

Input Parameters

- Payload Weight : 0.1 kg
- Endurance : 10 minutes
- Cruise Altitude : 300.0 meters
- Cruise Speed : 15.0 m/s
- Wing Loading : 3 kg/m2
- Aspect Ratio : 7
- Taper Ratio : 0.5
- Fuselage Width Ratio : 0.08
- LE Sweep Angle : 25 degrees
- Twist Angle : -2 degrees