



GS-1400-Endurance

On-board Generator Powered Quad-Copter, up to 5Hrs flight time



Specification:

Version: GS-1400 Hybrid Pro Version

Diagonal Wheelbase: 1.4m

Unfolded Dimensions: 100cm*100cm*50cm

Folded Dimensions: 70cm*70cm*50cm

Material: Carbon Fiber

Frame Weight: 3.8kg (with landing gears and 11L fuel tank)

RTF Weight: 12.8kg (with 2x 6s 5000mAh emergency batteries, no gasoline)

Max Take-off Weight(at an altitude of 0m): 19kg (1000m/17kg; 2000m/15kg)

Suggested Max Payload: 5kg (excluding 1.6L gasoline)

Flight Time: 5h (400g payload)

Max Flying Speed: 14m/s

Max Lifting Speed: 4m/s

Max Descent Speed: 3m/s

Max Angle of Bank: 25°

Suggested Flight Altitude: <500m

Suggested Take-off Altitude: <2000m

Working Voltage: 48V

Fuel Consumption: 750g/kw.h

Generator Weight: 4kg

Generator Output: 1.8kw(continuous), 2kw(max)

Working temperature: -20C-40C

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