



30kg Intelligent Obstacle Avoidance And Stable Flight H50 Hydrogen Powered Quadcopter

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: XQ
- Model Number: H50
- Minimum Order Quantity: 8 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



Product Specification

- Endurance: > 3 Hours
- Maximum Payload: 30kg
- Flight Altitude: 5000 Meters
- Flight Speed: 15 M/s
- Operating Temperature: -40°C To 50°C
- Wind Resistance: Level 7
- Highlight: **30kg hydrogen powered quadcopter, H50 hydrogen powered quadcopter, 15m/s quadcopter drones**

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Product Description

Intelligent Obstacle Avoidance and Stable Flight The H50 Hydrogen-Powered Quadcopter

Product Description:

The H50 hydrogen-powered quadcopter is built for high-performance industrial applications, equipped with an advanced flight control system and an efficient hydrogen fuel cell power system. This quadcopter is designed to handle complex tasks autonomously, featuring intelligent obstacle avoidance and stable flight operation, even in harsh environments with wind speeds up to Level 7. With a maximum payload of 30 kg and a no-load endurance of over 3 hours, the Atlas H50 is perfect for missions requiring long flight times and substantial carrying capacity. Its customizable payload options allow integration with a variety of modules for different tasks, such as curtain wall cleaning and emergency rescue operations.

Product Specifications	
Category	Specifications
Model	Quadcopter
Wheelbase	2040mm
Power Source	Hydrogen FuelCell
Max TakeoffWeight	50ke
MaxPayload	30 kg
No-oad Endurance Time	>3 h
MaxFlight Altitude	5000m
Max Flight Speed	15 m/s
MaxAscent Speed	4 m/s
Max Descnt Speed	3 m/s
Wind Resistance	Level7
Operating Temp.	-40°Cto 50°C
Hovering Accuracy	GPS working normally, Horizontal:±1.5m; Vertical.t0.5m
RTK Positioning Accuracy	RTKFX Horizontal:1.0cm+1ppm; Vertical:1.5cm+1ppm
Unfolded Dimensions	L1500xW1650xH800mm
Folded Dimensions	L860xW860xH910mim
Mission Load	Cleaning Module/Lifting Module/ Drop Box

Application:

The Atlas H50 is ideal for the following application scenarios:

Curtain Wall and Photovoltaic Panel Cleaning:

Utilizes the cleaning module for efficient and safe maintenance of high-rise structures and solar energy systems.

Material Distribution:

Equipped with a lifting module or drop box for the precise and safe delivery of materials in remote or hard-to-reach areas.

Emergency Rescue:

Supports search-and-rescue missions with the capability to carry emergency supplies to disaster-stricken areas.

Geographic Surveying and Wind Power Inspection:

Provides real-time data collection and inspections with stable image transmission over a range of 15 km, ensuring accurate and efficient surveys in various environments.

Shipping Methods

Supports global air and sea shipping

If you require more detailed product information or have customized requests, please contact us. Providing efficient service that satisfies our customers is our responsibility.



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