



Guangzhou Gesai Intelligent Electronic Technology Co., Ltd.

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EV622 Plant Protection Drone Six-axis Rotor 22L Extra-large Capacity Spreader

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: GS
- Model Number: EV622
- Price: Negotiable
- Delivery Time: 6-8
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Unfold Size: 1920*1680*600mm
- Folding Size: 1160*1080*600mm
- Diagonal Wheelbase: 1800mm
- Weight: 17KG
- Takeoff Weight: 46KG
- Volume Of Medicine Cabinet: 22L
- Spraying Flow: 1.5-4 L/Min
- Effective Spray Width: 3-5m
- Flight Speed: 3M/S
- Operation Power: 58.8V(14S)
- Battery: 14S 20000mah
- Operating Temperature: 10 - 40

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Product Description

HV Drone 1

High Payload Capacity

With a 22L chemical tank and a maximum takeoff weight of 46kg, the EV6-22 is built for large-scale spraying tasks. Its powerful propulsion system and sturdy frame make it ideal for demanding agricultural operations.

Efficient Spraying Performance

The drone features a pressure nozzle system with an adjustable flow rate of 1.5–4 L/min and an effective spray width of 3–5 meters. This ensures uniform coverage and efficient pesticide/fertilizer application.

HV Drone 2

HV Drone 3

Long Operation and Stable Flight

Powered by a 14S 20,000mAh battery, the EV6-22 can fly for 20–25 minutes when empty and 7–10 minutes under full load. Its 1800mm diagonal wheelbase and aerodynamic design ensure flight stability and precise control.

Rugged and Flexible Design

The drone features a side-folding arm design, making it compact for transportation (folded size: 1160×1080×600mm) and quick to deploy (unfolded size: 1920×1680×600mm). Operates reliably in extreme temperatures from –10°C to 40°C.

HV Drone 4

FAQ

Q: What is the spraying efficiency of the EV6-22?

A: With a 22L tank and flow rate of up to 4L/min, the EV6-22 can cover large areas quickly—ideal for farms over 50 acres per session depending on flight plan and crop density.

Q: How long can the drone fly per charge?

A: It can fly for 7–10 minutes with a full tank and 20–25 minutes without a payload. Multiple battery sets are recommended for uninterrupted operations.

Q: Is the drone easy to transport?

A: Yes. The drone's arms fold sideways, reducing its footprint and making it easy to transport in a standard SUV or truck bed.

Q: Can the drone operate in cold or hot weather?

A: Absolutely. The EV6-22 is designed to work in temperatures from –10°C to 40°C, ensuring year-round usability.

Q: What kind of spraying system does it use?

A: It uses a pressure nozzle system to deliver consistent and fine mist spraying, ensuring precise chemical application with minimal waste.



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