

# YFS-22 Multi-rotor electric / oil-electric hybrid plant protection UAV

Planting fertilizer bait machine



## Fast switching of multiple applications



Apply Fertilizer



Sow



Fish Feeding



Grass Seeds



Snowmelt



Pesticides

### Features and Specifications:



## Features



Detachable tank  
+Engine



Intelligent Quick  
Charging Battery



Pressure Nozzle &  
Centrifugal Nozzle  
Optional

Autopilot / AB Point / Manual

LED Light support night operation

Terrain Following Radar / Obstacle Avoidance Radar

Intelligent battery quick charge in 20min

Petrol powered hybrid engine

Intelligent spray mode with dual pumps

Mobile App / Cloud platform

## Specifications

Operate size:2150\*2150\*670MM

Folded size:820\*850\*670MM

Capacity:22L

Spray Width:4-6M

Flight Duration:30-45min (HV) 10-15min(EV)

Flowrate:1.8-2.5L/min

Speed:2-10m/s

Efficiency:6-8ha/h

Battery (Electric) :22000mAh 51.8V 14S

Battery (Hybrid) : 10000mAh 51.8V 14S

## Fast charging and plugging battery

The battery can be fully charged in 20 minutes to improve working efficiency.



## FPV wide-angle camera and night searchlight

All-weather monitoring of aircraft operation environment  
can ensure the safety of night operation.



## Multiple operation modes are available.

Adapt to complex terrain and different plots, and choose different operation modes.



Autonomous flight

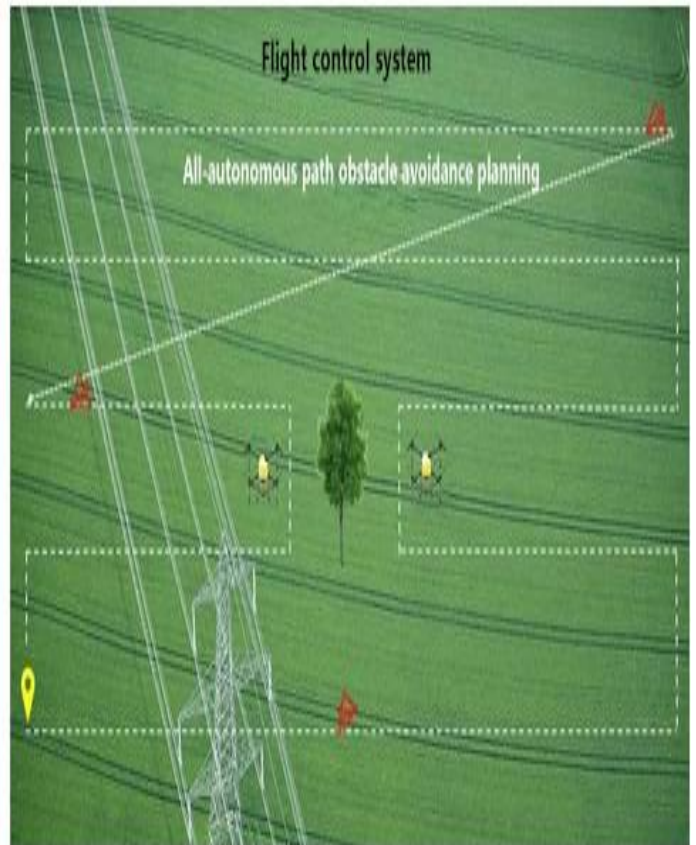


Dynamic AB point flight



Manual flight

# Ground flight prevention and autonomous obstacle avoidance



Please feel free to contact us if you are interested in this product.