

YFS-16 Multi-rotor electric / oil-electric hybrid spraying drone

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: 2640*2150*650MM

Folded size: 800*850*650MM

Capacity: 16L/22L

Spray Width: 4-6M

Flight Duration: 30-45min

Flowrate: 1.8-2.5L/min

Speed: 2-10m/s

Efficiency: 6-8ha/h

Battery (Electric) : 19000mAh 51.8V 14S

Battery (Hybrid) : 5750mAh 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

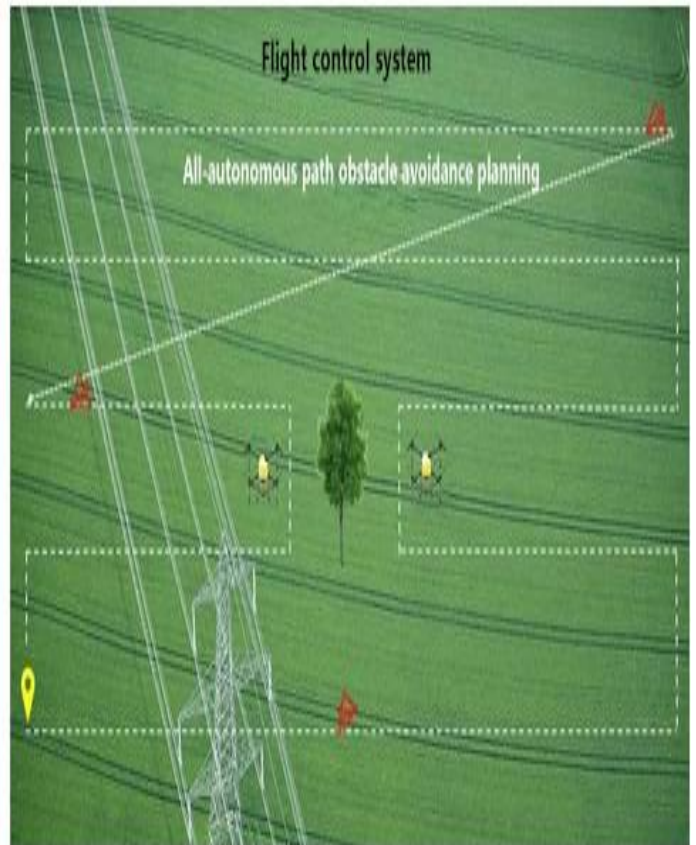


Dynamic AB point flight



Manual flight

Ground flight prevention and autonomous obstacle avoidance



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