

MD-16P



AGRICULTURE SPRAYING **DRONE**

MD-16P agricultural drone is a long endurance, hybrid multirotor drone, which works on the petrol. MD-16P drone is equipped with F6000 hybrid power system and high quality flight controller system.



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Features of MD-16P



Upto 7 acres/ hour



30 min Endurance
with full payload



30 mins to charge the battery



Max takeoff weight = 49 kg



Working voltage = 50.4 V



Foldable design



Max flying speed = 10 m/s



Transmission range = 5000 m

Spray Parameters



Spray swath = 2.5 to 5 m



Max Flowrate of 7 LPM



No. of nozzles = 8



16 Liters tank

Engine Features



Fuel Consumption = 5L/H



Max. Power = 6000 W



Self start method



Fuel tank capacity = 3.5 L

Flight Control Parameters



Better wind resistance



Hovering accuracy: horizontal = ± 1.5 m
Vertical = ± 0.5 m



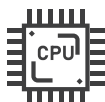
Multiple redundant backup



Bluetooth Enabled Secure
Connection



Exclusive
Ground Control Software



Dual CPU configuration



Max yaw speed = 150°/sec



Lightweight: 87 gm

Safety Features



GPS Return-to-Home position



Low Battery Warning



Empty Tank Warning



Break Point Intelligent Record

Additional Features



Better vibration resistant



Flight accuracy increased by 20%



Water saving upto 90%



Agri Inputs saving upto 40%

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