

# Smart Orchard Sprayer System



[WWW.alजारicorp.com](http://WWW.alजारicorp.com)



### **Cost Effective**

Cutting off the use of Sprayed pesticides and nutrients by 20-60% Depending on the trees' age. which decreases production costs.



### **Time Optimization**

Reducing the refilling time of the tank resulting in decreasing the operation time and costs by the same percentage.



### **Residuals Reduction**

avoiding overspray in the areas between the trees. And pause spraying in turns which reduces the residuals in both air and soil.



### **Warranty and Technical Support**

In comparison with imported systems. Al Jazari Provides a one-year warranty and round-the-clock Technical support



## **Electrical Technical Data**

Input Voltage	12-24V
Power	18 Watt



## **Mechanical Technical Data**

Max. Spraying Speed	15 km/h
Spraying Accuracy	6 cm At Max. Speed
Min. Distance Between trees	2 meters
Max. Distance Between trees	10 meters
No. Of Sensing Points	4 Sensing Points
Sensing Points Angle setting Accuracy	80 Degrees
Protection Level	IP65