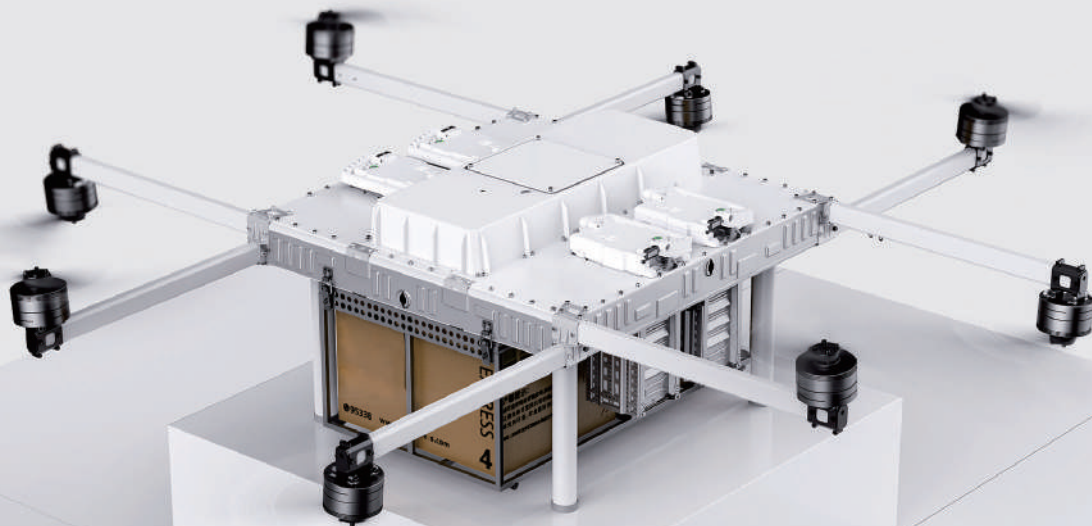


ARK 40

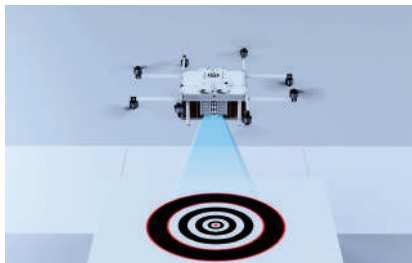
Payload/Range: 10kg /18km

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ARK 40 is a drone with octocopter configuration. It has redundant navigation system, flight control system, propulsion system and battery system, and is equipped with emergency landing system. Moreover, the design of propeller is optimized in cruise flight condition to achieve a longer range. Through the airborne visual positioning system, ARK 40 can also complete an accurate landing. ARK 40 is designed for short-to-middle range end delivery mission. Its payload volume is more than 60L, which makes it suitable for many cargo delivery scenarios.



Powerful Landing System

- Downward-looking millimeter wave obstacle avoidance radar
- Downward-looking binocular intelligent obstacle avoidances



Tough and strong without fear of wind and rain

- Wind resistance up to 14m/s
- IP54



Remote operation security guarantee

- 100% safe operation
- The total running mileage is 600,000km
- Off-site take-off and landing

Cruising Speed	14m/s	Diagonal Wheelbase	1.7m
Max Service Ceiling	5000m	Cargo Dimensions	676×376×380mm/676×376×255mm
Max Wind Resistance	Force 7 wind	Max Takeoff Weight	46kg
IP Rating	IP54	Payload/Range	10kg/18km

Battery BAT-14 Specifications

Capacity	14000mAh	Battery Type	LiPo 12S
Voltage	45.6V	Net Weight	≤3900g