



# E900



**BLUEHALO**

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## E900



E900 is a 900 mm class Group 1 Vertical Take Off and Landing (VTOL) Unmanned Aerial Vehicle (UAV) designed for commercial operations. The E900 was designed for low power consumption to maintain

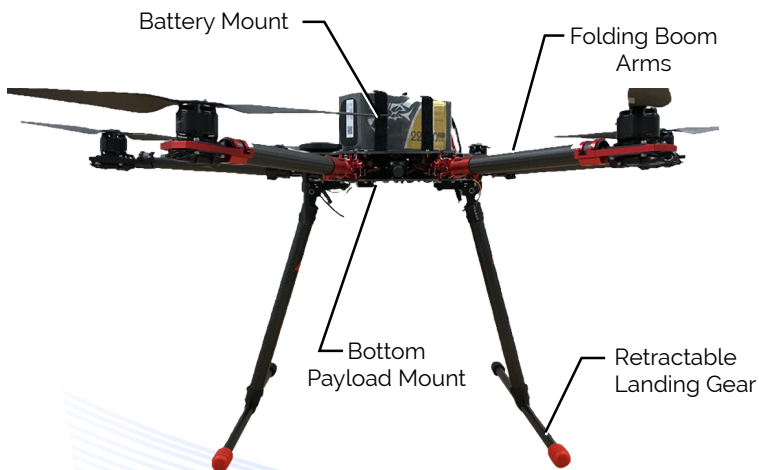
commercial tether compatibility and the safety of redundant motors afforded with a hexacopter configuration. The E900 was designed for a 5-lb payload.

### Features

- 900 mm Frame
- Retractable Landing Gear
- Top and Bottom Payload Mounts
- 2X Configurable Payload Power
- 5lb Payload Capacity
- 12-22 Ah Capacity
- Available Precision Landing
- Existing Army Air Worthiness Certification

### Applications

- Payload Development and Deployment
- Fire and Rescue Operations, Wild Fire Monitoring
- Education and Research
- Atmospheric Profiling, , Storm Chasing
- Test Target
- Package Delivery



E900			
Component	Feature	Specs	Unit
Air Frame	Frame	4,331	g
	AUW	8,891	g
	Class/Group	900	mm
		1	Group
	Battery	24	VDC
		6	Cell
	Endurance	>20	min
	Prop Size	16x5.4	in
	MOA	12,000	MSL
	MOA-DEM	9,000	MSL
	Max Speed	40	mph
	Certification	AWR	AED
	12Ah ft	12.5	min
	22 Ah ft	33	min
	Telemetry	433/915	MHz
	RC	2.4	GHz