



E1250



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E1250 is a 1250 mm class Group 2 Vertical Take Off and Landing (VTOL) Unmanned Aerial Vehicle (UAV) designed for commercial operations. The E1250 was designed with endurance in mind with a target payload

capacity of 5 lb. The E1250 has a flight endurance of over 30 minutes at a flight speed of 20 knots with 5-lb payload.

Features

- 1250 mm Frame
- Retractable Landing Gear
- Top and Bottom Payload Mounts
- 2X Configurable Payload Power
- 5-20 lb Payload Capacity
- 15-30 Ah Capacity
- Available Precision Landing
- Existing Army Air Worthiness Certification

Applications

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



E1250			
Component	Feature	Specs	Unit
Air Frame	Frame	8300	g
	AUW	25,900	g
	Class/ Group	1250	mm
		2	Group
	Battery	12,000-30,000	mAH
		50	VDC
		12	Cell
	Endurance	>30	min
	Prop Size	26 x 8.5	In
	MOA	12,000	MSL
	MOA-DEM	9,000	MSL
	Max Speed	40	mph
	Certification	AWR	AED
	12AH ft	25	min
	22 AH ft	34	min
	Telemetry	433/915	MHz
	RC	2.4	GHz