

Product Name		X13 14S	X13 18S
Specifications	Max Thrust	57kg (54V,sea level)	57kg (70V,sea level)
	Recommended Takeoff Weight	25-27kg/rotor	25-27kg/rotor
	Recommended Battery	12-14S(LiPo)	18S(LiPo)
	Operating Temperature	-20~50℃	-20~50℃
	Total Weight	4257g(Inc prop)	4087g(Inc prop)
	Ingress Protection	IPX6	IPX6
	Rated output power (Max continuous)	2900W	2900W
	DataLink Version	DataLink V2	DataLink V2
Propeller	Diameter×Pitch	MFP 56x20	MFP 56x20

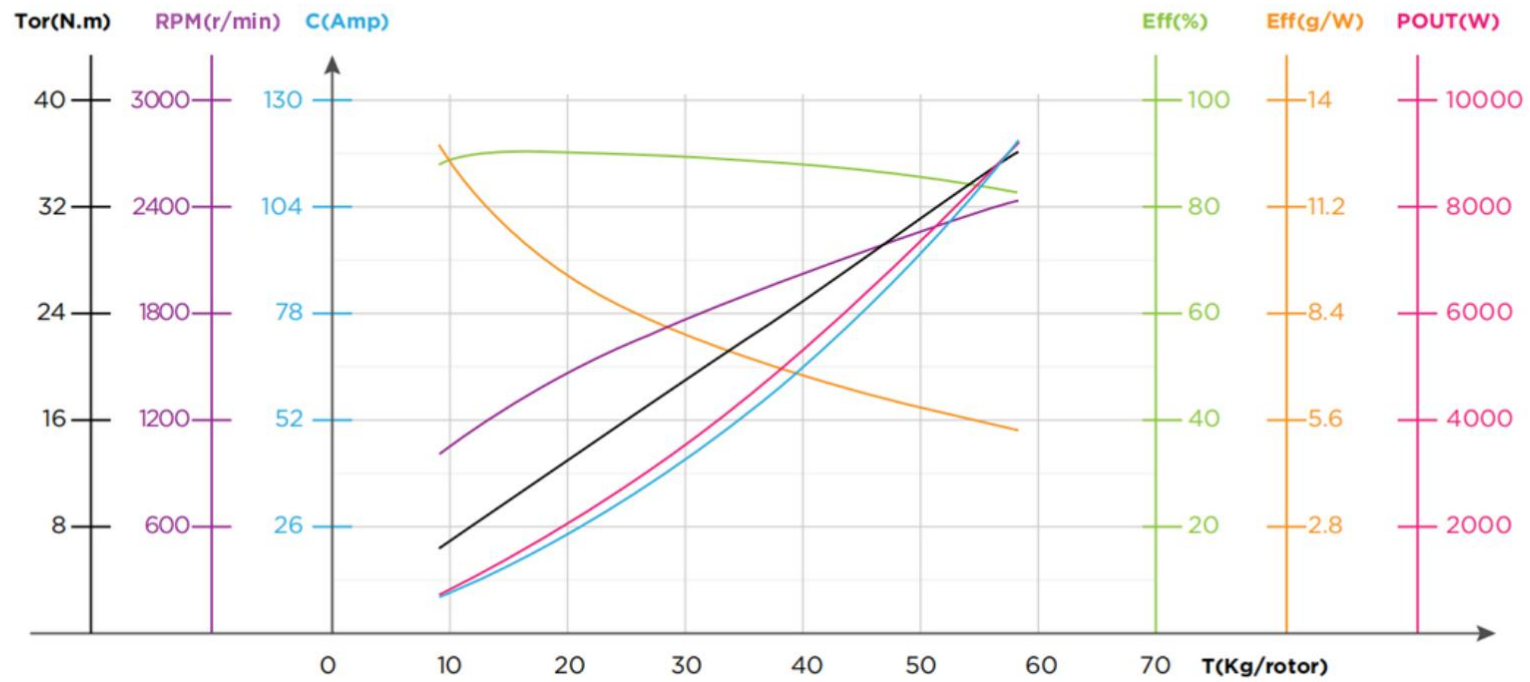
Motor

KV Rating	60rpm/V	45rpm/V
Stator Size	Φ138*25mm	Φ138*25mm
Powertrain Arm Tube Outer Diameter	50mm	50mm
Bearing	Waterproof	Waterproof

ESC

Recommended LiPo Battery	12-14S(LiPo)	18S(LiPo)
PWM Input Signal Level	3.3V/5V	3.3V/5V
Throttle Signal Frequency	50-500Hz	50-500Hz
Operating Pulse Width	1050-1950us	1050-1950us
Max. Input Voltage	65V	81V
Max. Input Current (Short duration)	200A (Non-hermetic Ambient Temperature ≤60℃)	200A (Non-hermetic Ambient Temperature ≤60℃)
BEC	No	No

X13-18S Load performance parameters



X13-14S Load performance parameters

