

Impellerparameter Jetfan 120 ECO Reworked Dec. 19th 2015																
Motor		Battery		Parameter of fan							Choice of motor and fan type				Notes	
Type of motor	Brand	Used battery	Cells (LiPO)	I [A]	U [V]	VCell	Power Input [KW]	Thrust (lbs)	Thrust (N)	Thrust (Kilo)	ETA complete syst %	Go	No Go	Type of fan	Temperature range of used motor	thoughts, proposals
HET 800-60-535KV	HET	8000 Tatu	10	51.6	39.4	3.94	2031	9.26	41	4.20	63.3	X		JF-120 ECO	Cool running	
HET 800-73-590KV	HET	8000 Tatu	10	71.5	39.8	3.88	2777	11.36	51	5.15	63.4	X		JF-120 ECO	Cool running	
HET 800-71-625KV	HET	8000 Tatu	10	74.9	39.6	3.86	2891	11.80	52	5.35	64.5	X		JF-120 ECO	Cool running	
HET 700-98-670KV	HET	8000 Tatu	10	77.3	33.1	3.31	3020	11.91	53	5.40	62.6	X		JF-120 ECO	Cool running	
HET 800-68-685KV	HET	8000 Tatu	10	96.7	37.7	3.77	3640	13.67	61	6.20	63.3	X		JF-120 ECO	Cool running	
HET 700-98-780KV	HET	8000 Tatu	10	107.2	37.5	3.75	4018	14.33	64	6.50	62.2	X		JF-120 ECO	Cool running	
T700-530KV	TURNGSY	Schubeler6300	12	71.8	44.4	3.70	3191	12.35	55	5.60	62.6	X		JF-120 ECO	Cool running	
HET 800-60-535KV	HET	Schubeler6300	12	71.7	47.9	3.99	3433	12.79	57	5.80	61.3	X		JF-120 ECO	Cool	
HET 800-73-590KV	HET	Schubeler6300	12	95.0	46.9	3.91	4458	16.10	72	7.30	66.7	X		JF-120 ECO	Cool	
HET 700-98-670KV	HET	Schubeler6300	12	99.6	46.2	3.85	4601	15.44	69	7.00	60.7	X		JF-120 ECO	Cool	
HET 800-71-625KV	HET	Schubeler6300	12	101.0	45.4	3.78	4583	16.10	72	7.30	64.9	X		JF-120 ECO	Cool	
HET 800-68 685KV	HET	Schubeler6300	12	123.2	45.7	3.81	5625	17.64	78	8.00	60.6	X		JF-120 ECO	Cool with heat sink	
LBP 5098-600KV	LEOPARD	Hacker 5800 2P	12	129.0	45.0	3.75	5799	19.19	81	8.25	61.6	X		JF-120 ECO	Cool with heat sink	
HET 800-60-535KV	HET	Gensace 40002P	14	90.4	55.3	3.95	5001	16.76	75	7.60	63.1	X		JF-120 ECO	Cool with heat sink	
HET 800-73-590KV	HET	Gensace 40002P	14	127.8	55.1	3.94	7042	21.17	94	9.60	63.7	X		JF-120 ECO	Cool with heat sink	
HET 800-71-625KV	HET	Gensace 40002P	14	140.0	54.2	3.87	7588	21.72	97	9.85	61.4	X		JF-120 ECO	Cool with heat sink	
NEW Leo 5038-700 685KV	Leomotion	8000 Tatu	10	82.3	36.2	3.62	2977	11.91	53	5.40	63.5	X		JF-120 ECO	Cool with origin fins	slim case and extra heat sink might be better
NEW Leo 5038-700 685KV	Leomotion	Hacker 5800 2P	12	121.4	44.4	3.70	5391	17.86	79	8.10	64.4	X		JF-120 ECO	Cool with origin fins	slim case and extra heat sink might be better
NEW Leo 5045-600 590KV	Leomotion	Hacker 5800 2P	12	85.9	45.8	3.81	3929	14.77	66	6.70	66.5	X		JF-120 ECO	Cool with origin fins	slim case and extra heat sink might be better
NEW Leo 5045-600 590KV	Leomotion	Gensace 40002P	14	114.5	53.6	3.83	6139	20.07	89	9.10	67.4	X		JF-120 ECO	Cool with origin fins	slim case and extra heat sink might be better
NEW TP-5560-600KV-V2	TPPDWER	Hacker 5800 2P	14	155.9	53.0	3.79	8265	23.15	103	10.50	62.0	X		ECO-II	Cool with heat sink	V2 of motor, V1 would have better performance.
NEW TP-5650-600KV-V1	TPPDWER	Hacker 5800 2P	12	102.3	45.2	3.77	4626	15.66	70	7.10	61.6	X		ECO-II	Ultra cool with heat sink	
NEW TP-5650-600KV-V1	TPPDWER	Gensace 40002P	14	132.3	53.7	3.84	7107	20.40	91	9.25	59.7	X		ECO-II	Cool with heat sink	
NEW TP-5670-652KV-V1	TPPDWER	Hacker 5800 2P	12	116.5	44.9	3.74	5235	17.20	77	7.80	62.7	X		ECO-II	Ultra cool with heat sink	might be mislabeled, seems 2b 685KV
NEW TP-5670-652KV-V1	TPPDWER	Gensace 40002P	14	156.7	52.9	3.78	8282	23.48	104	10.65	63.2	X		ECO-II	Cool with heat sink	might be mislabeled, seems 2b 685KV
NEW TP-5660-685KV-V1	TPPDWER	Hacker 5800 2P	12	112.7	45.1	3.76	5082	16.76	75	7.60	62.1	X		ECO-II	Ultra cool with heat sink	might be mislabeled, seems 2b 652KV
NEW TP-5660-685KV-V1	TPPDWER	Gensace 40002P	14	143.7	53.6	3.83	7701	22.27	93	10.10	62.8	X		ECO-II	Ultra cool with heat sink	might be mislabeled, seems 2b 652KV
NEW TP-5670-718KV-V1	TPPDWER	Hacker 5800 2P	12	143.5	44.4	3.70	6379	19.51	87	8.85	62.2	X		ECO-II	Cool with heat sink	
NEW TP-5670-718KV-V1	TPPDWER	Gensace 40002P	14	184.8	52.1	3.72	9635	25.58	114	11.60	61.8	X		ECO-II	Thermal OK with heat sink	needs bigger sink