

Motor: MT2208- 18 KV:1100										
Technical Datas										
KV	1100									
Configu-ration	12N14P									
Stator Diameter	22mm									
STator Length	8m									
Shaft Diameter	3.175mm									
Motor Dimension(Dia.* Len)	Φ27.5×25mm									
Weight(g)	45									
Idle current(10)@10v(A)	0.1									
No.of Cells(Lipo)	2-4S									
Max Continuous current (A)180S	10A									
Max Continuous Power (W)180S	110W									
Max. efficiency current	(2-6A)>80%									
internal resistance	189mΩ									
Volts (V)	Prop	Throttle	Amps (A)	Watts (W)	Thrust (G)	Thrust (OZ)	RPM	Efficiency (G/W)	Efficiency (OZ/W)	Remark
11.1	GWS8040	50%	1.1	12.21	190	6.70	5490	15.56	0.55	
		65%	2.1	23.31	280	9.88	6945	12.01	0.42	
		75%	3.1	34.41	340	11.99	7920	9.88	0.35	
		85%	4	44.4	390	13.76	8545	8.78	0.31	
		100%	5.1	56.61	470	16.58	9317	8.30	0.29	
	GWS9050	50%	1.6	17.76	240	8.47	4697	13.51	0.48	
		65%	3.1	34.41	340	11.99	5820	9.88	0.35	
		75%	5.2	57.72	500	17.64	6885	8.66	0.31	
		85%	6.6	73.26	560	19.75	7388	7.64	0.27	
		100%	8.2	91.02	640	22.57	7885	7.03	0.25	
	APC9*4.7	50%	2.1	23.31	250	8.82	4542	10.73	0.38	
		65%	3.6	39.96	370	13.05	5520	9.26	0.33	
		75%	6.4	71.04	500	17.64	6600	7.04	0.25	
		85%	7.6	84.36	580	20.46	6977	6.88	0.24	
		100%	9.2	102.12	660	23.28	7465	6.46	0.23	
	APC10*3.8	50%	2.6	28.86	340	11.99	4225	11.78	0.42	75℃ hot
		65%	4.7	52.17	460	16.23	4950	8.82	0.31	
		75%	7.6	84.36	590	20.81	5600	6.99	0.25	
		85%	9.8	108.78	620	21.87	5845	5.70	0.20	
		100%	11.7	129.87	730	25.75	6137	5.62	0.20	
14.8	GWS8040	50%	1.9	28.12	300	10.58	7345	10.67	0.38	
		65%	2.8	41.44	390	13.76	8305	9.41	0.33	
		75%	4.3	63.64	480	16.93	9540	7.54	0.27	
		85%	5.5	81.4	570	20.11	10320	7.00	0.25	
		100%	7.8	115.44	700	24.69	11505	6.06	0.21	
	GWS9050	50%	2.8	41.44	400	14.11	6190	9.65	0.34	81℃ hot
		65%	4.6	68.08	530	18.69	7185	7.78	0.27	
		75%	7.7	113.96	710	25.04	8425	6.23	0.22	
		85%	9.8	145.04	830	29.28	8900	5.72	0.20	
		100%	11.8	174.64	910	32.10	9335	5.21	0.18	