

BLDC Motor Performance Testing Report

Voltage (Vdc)	Current (A)	Speed (RPM)	Torque (N*m)
48.05	2.38	4072	0.03
47.94	6.52	3884	0.56
47.89	10.68	3741	1.06
47.71	14.48	3639	1.56
47.6	18.71	3527	2.12
47.54	21.99	3472	2.56
47.27	25.7	3354	3.06
47.29	29.61	3325	3.57
47.04	33.15	3194	4.06
46.96	37.78	3122	4.7
46.81	39.91	3075	4.99

Power (W)	Efficiency
12.79162304	0.111854975
227.7528796	0.728648795
415.2314136	0.811846854
594.4335079	0.860449336
782.9570681	0.879138316
930.7141361	0.890290837
1074.684817	0.884631475
1242.958115	0.887664339
1357.868063	0.870776556
1536.481675	0.866038787
1606.727749	0.860046485