Performance Data

Company: *Leaf Motor Technology Co.Ltd*
Name: *Brushless Hub Motor*
Model: *HBL-12 Inch*

Voltage:*36V*
Power:*250W*
Test Date:*06.03.2011*

Item NO.	Voltage V	Current A	Input Power W	Power Factor PF	Frequency Hz	Torque mN.m	Speed rpm	Output Power W	Efficiency %
1	37.54	1.188	44.58	1.000	0.00	535.0	396	22.18	49.8
2	37.54	1.191	44.71	1.000	0.00	575.0	396	23.84	53.3
3	37.54	1.341	50.32	1.000	0.00	610.0	394	25.17	50.0
4	37.54	1.816	68.15	1.000	0.00	480.0	388	19.50	28.6
5	37.54	2.442	91.65	1.000	0.00	1010.0	381	40.29	44.0
6	37.54	3.389	127.20	1.000	0.00	1950.0	367	74.94	58.9
7	37.54	4.707	176.70	1.000	0.00	3220.0	353	119.02	67.4
8	37.54	6.282	235.81	1.000	0.00	4855.0	338	171.83	72.9
9	37.53	8.107	304.32	1.000	0.00	6625.0	321	222.68	73.2
10	37.54	10.250	384.78	1.000	0.00	8605.0	303	273.02	71.0
11	37.54	12.733	478.02	1.000	0.00	11080.0	283	328.34	68.7
12	37.53	15.531	582.86	1.000	0.00	13560.0	260	369.17	63.3
13	37.54	18.014	676.25	1.000	0.00	16000.0	243	407.12	60.2

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