Performance Data

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

Voltage:*36V*
Power:*750W*
Test Date:*05.30.2011*

Item NO.	Voltage V	Current A	Input Power W	Power Factor PF	Frequency Hz	Torque mN.m	Speed rpm	Output Power W	Efficiency %
1	36.97	1.759	65.03	1.000	0.00	445.0	345	16.08	24.7
2	36.97	1.766	65.29	1.000	0.00	410.0	345	14.81	22.7
3	36.97	1.866	68.99	1.000	0.00	0.0	346	0.00	0.0
4	36.97	2.483	91.80	1.000	0.00	790.0	341	28.21	30.7
5	36.96	3.491	129.03	1.000	0.00	2240.0	331	77.64	60.2
6	36.96	5.255	194.22	1.000	0.00	4430.0	328	152.15	78.3
7	36.96	7.318	270.47	1.000	0.00	6570.0	315	216.71	80.1
8	36.96	9.422	348.24	1.000	0.00	8850.0	306	283.57	81.4
9	36.96	11.749	434.24	1.000	0.00	11570.0	297	359.82	82.9
10	36.96	14.447	533.96	1.000	0.00	14530.0	286	435.14	81.5
11	36.96	17.442	644.66	1.000	0.00	17850.0	278	519.61	80.6
12	36.96	20.619	762.08	1.000	0.00	21250.0	269	598.56	78.5
13	36.96	23.793	879.39	1.000	0.00	24610.0	257	662.28	75.3
14	36.96	26.799	990.49	1.000	0.00	28040.0	242	710.54	71.7
15	36.94	28.273	1044.40	1.000	0.00	31910.0	216	721.73	69.1
16	36.93	29.164	1077.03	1.000	0.00	35950.0	183	688.88	64.0
17	36.93	29.556	1091.50	1.000	0.00	39860.0	150	626.07	57.4
18	36.92	29.605	1093.02	1.000	0.00	43720.0	115	526.47	48.2

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