Performance Data

Company: *Leaf Motor Technology Co.Ltd*
Name: *Brushless Hub Motor*
Model: *BLW-16B*

Voltage:*48V*
Power:*1000W*
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	49.54	4.548	225.31	1.000	0.00	400.0	685	28.69	12.7
2	49.53	4.579	226.80	1.000	0.00	435.0	679	30.93	13.6
3	49.54	4.736	234.62	1.000	0.00	240.0	679	17.06	7.3
4	49.54	5.080	251.66	1.000	0.00	150.0	679	10.66	4.2
5	49.53	5.665	280.64	1.000	0.00	620.0	672	43.63	15.6
6	49.54	6.518	322.90	1.000	0.00	1320.0	671	92.75	28.7
7	49.53	7.725	382.66	1.000	0.00	2225.0	665	154.93	40.5
8	49.53	9.240	457.70	1.000	0.00	3360.0	658	231.51	50.6
9	49.53	11.160	552.78	1.000	0.00	4790.0	651	326.52	59.1
10	49.53	13.491	668.18	1.000	0.00	6525.0	639	436.59	65.3
11	49.53	16.251	804.91	1.000	0.00	8600.0	631	568.23	70.6
12	49.53	19.413	961.53	1.000	0.00	10965.0	623	715.31	74.4
13	49.53	22.944	1136.44	1.000	0.00	13550.0	610	865.50	76.2
14	49.51	25.551	1264.90	1.000	0.00	16415.0	587	1008.96	79.8
15	49.47	25.003	1236.75	1.000	0.00	19940.0	497	1037.72	83.9
16	49.44	24.793	1225.77	1.000	0.00	24090.0	392	988.83	80.7

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Performance Data

Company: *Leaf Motor Technology Co.Ltd*
Name: *Brushless Hub Motor*
Model: *BLW-16B*

Voltage:*36V*
Power:*800W*
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	37.49	3.980	149.21	1.000	0.00	365.0	519	19.84	13.3
2	37.49	4.025	150.90	1.000	0.00	0.0	517	0.00	0.0
3	37.49	4.633	173.69	1.000	0.00	375.0	514	20.18	11.6
4	37.49	6.014	225.45	1.000	0.00	1485.0	508	78.99	35.0
5	37.49	8.309	311.49	1.000	0.00	3280.0	498	171.04	54.9
6	37.49	11.534	432.39	1.000	0.00	5780.0	486	294.14	68.0
7	37.49	15.534	582.35	1.000	0.00	8845.0	472	437.16	75.1
8	37.49	20.476	767.65	1.000	0.00	12430.0	457	594.82	77.5
9	37.48	25.554	957.75	1.000	0.00	16640.0	436	759.69	79.3
10	37.45	26.419	989.28	1.000	0.00	21185.0	360	798.60	80.7
11	37.41	26.421	988.54	1.000	0.00	26480.0	268	743.10	75.2

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