

## 电机测试数据报表

电机型号	20kw			额定电压		96V	
单位名称	Golden Motor			额定电流		230A	
测试人	01			额定功率		20KW	
测试日期	2014-10-17			额定转速		3500RPM	
No.	U(V)	I(A)	Pin(W)	T(°)	N(r/m)	Pout(W)	$\eta$ (%)
1	95.83	22.41	2147.5	0.00	4060	0.00	0.00
2	95.70	30.82	2949.9	2.25	4013	944.8	32.03
3	95.56	40.73	3892.3	4.75	3971	1973.6	50.71
4	95.43	51.14	4880.6	7.25	3937	2986.9	61.20
5	95.30	61.99	5907.5	9.74	3911	3990.5	67.55
6	95.08	84.64	8047.2	14.74	3878	5985.2	74.38
7	94.98	96.29	9145.8	17.24	3868	6981.7	76.34
8	94.89	108.06	10253.9	19.74	3861	7979.4	77.82
9	94.81	119.87	11364.8	22.24	3856	8978.1	79.00
10	94.74	131.64	12471.4	24.73	3852	9976.7	80.00
11	94.68	143.29	13566.9	27.23	3848	10972.8	80.88
12	94.64	154.74	14644.5	29.73	3843	11963.4	81.69
13	94.60	165.94	15697.3	32.23	3836	12944.1	82.46
14	94.57	176.78	16718.5	34.73	3825	13909.9	83.20
15	94.55	187.21	17701.1	37.23	3811	14854.7	83.92
16	94.54	197.15	18638.4	39.72	3792	15771.7	84.62
17	94.53	206.52	19523.4	42.22	3767	16653.0	85.30
18	94.54	215.25	20349.1	44.72	3735	17490.1	85.95
19	94.54	223.27	21108.4	47.22	3696	18273.7	86.57
20	94.55	230.50	21794.3	49.72	3648	18993.7	87.15
21	94.57	242.32	22917.0	54.71	3526	20199.3	88.14
22	94.58	246.77	23339.4	57.21	3449	20661.4	88.53
23	94.59	250.14	23659.3	59.71	3361	21012.9	88.81
24	94.58	252.36	23869.6	62.21	3261	21240.7	88.99
25	94.57	253.38	23963.0	64.71	3148	21330.8	89.02
26	94.57	253.41	23965.6	64.96	3136	21331.7	89.01
27	94.55	253.11	23932.2	67.21	3022	21269.0	88.87
28	94.52	251.49	23770.1	69.70	2883	21040.6	88.52
29	94.47	248.45	23469.7	72.20	2729	20630.2	87.90
30	94.40	243.91	23024.2	74.70	2560	20022.3	86.96