

Dynamic Test

company: GOLDEN
 Type: HPM48-10000 rated U: 48 V
 No. : G20130522003 rated I: 250 A
 Operator: 001 rated P. : 10000 W
 Date: 2013-5-22 rated N: 3500 RPM

Items NO.	voltage V	current A	P. input W	P. factor PF	frequency Hz	torque mN.m	rotate rpm	P. output W	efficiency %
1	47.87	14.545	696.29	1.000	0.00	420.0	4733	208.15	29.9
2	47.87	14.868	711.73	1.000	0.00	347.5	4731	172.15	24.2
3	47.86	16.493	789.31	1.000	0.00	200.0	4720	98.85	12.5
4	47.83	20.859	997.62	1.000	0.00	595.0	4690	292.20	29.3
5	47.78	28.729	1372.61	1.000	0.00	1640.0	4636	796.13	58.0
6	47.70	39.659	1891.85	1.000	0.00	2925.0	4563	1397.57	73.9
7	47.61	53.020	2524.16	1.000	0.00	4382.5	4475	2053.58	81.4
8	47.51	68.424	3250.81	1.000	0.00	6042.5	4382	2772.59	85.3
9	47.41	85.541	4055.28	1.000	0.00	7857.5	4282	3523.12	86.9
10	47.30	103.661	4902.92	1.000	0.00	9797.5	4183	4291.41	87.5
11	47.26	123.218	5822.95	1.000	0.00	11830.0	4091	5067.70	87.0
12	47.33	142.868	6762.28	1.000	0.00	13985.0	4013	5876.63	86.9
13	47.30	162.723	7697.18	1.000	0.00	16152.5	3931	6648.74	86.4
14	47.28	182.568	8631.79	1.000	0.00	18295.0	3855	7385.05	85.6
15	47.23	201.640	9522.95	1.000	0.00	20382.5	3785	8078.30	84.8
16	47.03	219.285	10312.43	1.000	0.00	22300.0	3707	8656.14	83.9
17	46.77	235.073	10994.34	1.000	0.00	24005.0	3634	9134.47	83.1
18	46.61	247.863	11552.25	1.000	0.00	25317.5	3581	9493.40	82.2
19	46.53	257.188	11966.29	1.000	0.00	26252.5	3547	9750.54	81.5
20	46.48	263.805	12260.34	1.000	0.00	26925.0	3525	9938.29	81.1
21	46.43	268.957	12489.04	1.000	0.00	27422.5	3507	10070.23	80.6
22	46.40	273.243	12678.45	1.000	0.00	27860.0	3492	10187.13	80.3
23	46.37	277.053	12846.23	1.000	0.00	28227.5	3478	10280.13	80.0
24	46.34	280.695	13007.41	1.000	0.00	28595.0	3466	10378.04	79.8
25	46.31	283.920	13149.75	1.000	0.00	28910.0	3455	10459.06	79.5
26	46.29	286.955	13282.43	1.000	0.00	29230.0	3442	10535.04	79.3