

Changzhou Goldenmotor Technology Co.,Ltd

Customer:

Voltage: 96V

ProductName: HPM Motor

Power rated: 20KW

Motor Type: 96V20KW

Tester: Liu zhipeng Wang Chao

Number: 2096122301001

Number	Input Voltage	Input Current	Input Power	Motor Voltage	Motor Current	Motor Power	Motor Power Factor	Motor Frequency	Torque	Speed	Output Power	Controller Efficiency	Motor Efficiency	Total Efficiency	Time
	V	A	W	V	A	W		Hz	N.m	rpm	W	%	%	%	S
1	96.46	20.84	2006	70.90	22.87	2217	0.789	267.00	2.7	4005.2	1132	110.5	51.1	56.4	0.000
2	96.90	20.69	1998	70.85	20.62	1973	0.780	266.68	2.9	4004.7	1216	98.8	61.6	60.9	1.825
3	96.96	26.51	2561	70.93	24.27	2365	0.793	264.18	4.3	3968.6	1787	92.3	75.5	69.8	2.637
4	96.66	31.71	3057	71.05	27.40	2682	0.795	261.95	5.7	3932.0	2347	87.7	87.5	76.8	3.448
5	96.49	39.44	3798	71.27	34.33	3377	0.797	259.42	7.4	3888.7	3013	88.9	89.2	79.3	4.259
6	96.45	45.64	4393	71.48	40.57	3979	0.792	256.60	9.4	3841.5	3781	90.6	95.0	86.1	5.070
7	96.44	55.49	5340	71.76	49.82	4846	0.783	253.02	11.2	3798.2	4454	90.7	91.9	83.4	5.882
8	96.51	64.35	6196	71.97	57.75	5575	0.774	249.47	13.5	3748.6	5298	90.0	95.0	85.5	6.693
9	96.81	70.94	6845	72.13	65.18	6241	0.766	247.63	15.4	3706.7	5977	91.2	95.8	87.3	7.504
10	96.72	80.21	7735	72.35	75.39	7121	0.754	244.30	17.4	3665.6	6678	92.1	93.8	86.3	8.315
11	96.55	86.09	8290	72.55	83.10	7766	0.744	241.81	19.4	3623.8	7361	93.7	94.8	88.8	9.126
12	96.93	96.22	9289	72.81	93.69	8638	0.731	238.66	21.7	3584.1	8143	93.0	94.3	87.7	9.938
13	96.61	103.0	9927	72.99	101.4	9263	0.723	236.61	23.8	3546.5	8837	93.3	95.4	89.0	10.75
14	96.67	109.3	10540	73.20	109.1	9881	0.714	234.53	25.8	3510.7	9483	93.8	96.0	90.0	11.56
15	96.84	117.7	11358	73.46	119.5	10690	0.703	231.96	27.8	3478.9	10126	94.1	94.7	89.2	12.37
16	96.85	124.0	11973	73.64	127.3	11284	0.695	229.84	29.8	3444.1	10746	94.2	95.2	89.8	13.18
17	96.69	132.1	12744	73.89	138.0	12079	0.684	227.46	31.5	3416.9	11269	94.8	93.3	88.4	13.99
18	96.78	139.5	13460	74.08	145.8	12639	0.676	225.48	33.6	3384.5	11906	93.9	94.2	88.5	14.81
19	96.64	147.5	14218	74.31	156.6	13421	0.666	223.22	35.8	3353.3	12569	94.4	93.7	88.4	15.62
20	96.49	154.1	14832	74.48	164.7	13997	0.659	221.36	37.8	3323.6	13154	94.4	94.0	88.7	16.43
21	96.55	162.0	15602	74.70	175.3	14754	0.650	219.88	39.8	3294.9	13730	94.6	93.1	88.0	17.24
22	96.55	168.1	16188	74.87	184.4	15371	0.643	217.66	41.6	3270.3	14244	94.9	92.7	88.0	18.05
23	96.60	174.3	16787	75.05	192.9	15914	0.635	215.84	43.7	3240.5	14827	94.8	93.2	88.3	18.86
24	96.57	181.1	17443	75.27	204.6	16676	0.625	213.91	45.9	3211.3	15433	95.6	92.6	88.5	19.67
25	96.66	188.0	18112	75.43	212.9	17211	0.619	212.92	47.8	3185.6	15944	95.0	92.6	88.0	20.48
26	96.72	190.2	18332	75.29	221.1	17652	0.612	209.90	48.5	3144.0	15965	96.3	90.4	87.1	21.29
27	96.67	191.6	18461	74.58	224.4	17722	0.611	206.12	49.8	3081.5	16067	96.0	90.7	87.0	22.11
28	96.60	192.8	18565	73.18	230.0	17812	0.611	199.81	51.4	2995.3	16119	95.9	90.5	86.8	22.92
29	97.04	192.6	18603	71.87	234.9	17832	0.610	194.53	53.0	2904.3	16116	95.9	90.4	86.6	23.73
30	96.90	192.1	18532	69.88	241.3	17780	0.609	186.52	54.7	2800.4	16038	95.9	90.2	86.5	24.54
31	96.75	192.1	18515	68.24	247.0	17724	0.607	180.23	56.6	2693.6	15962	95.7	90.1	86.2	25.35
32	96.99	192.0	18531	66.02	256.2	17664	0.603	171.62	58.6	2594.1	15917	95.3	90.1	85.9	26.16
33	96.84	192.2	18527	64.38	264.1	17634	0.599	165.23	61.0	2476.7	15819	95.2	89.7	85.4	26.97
34	96.95	192.0	18517	62.77	272.1	17593	0.595	159.25	63.1	2382.5	15740	95.0	89.5	85.0	27.78
35	96.78	191.8	18469	60.63	283.1	17530	0.590	150.98	65.6	2269.2	15586	94.9	88.9	84.4	28.60
36	97.10	191.7	18494	59.06	291.8	17474	0.585	147.32	68.0	2176.4	15495	94.5	88.7	83.8	29.41
37	97.01	191.7	18471	56.93	304.6	17406	0.579	138.90	70.7	2071.8	15336	94.2	88.1	83.0	30.22
38	96.84	191.2	18398	55.32	315.0	17351	0.575	133.07	73.8	1963.1	15169	94.3	87.4	82.4	31.03
39	97.00	192.7	18525	53.17	331.6	17293	0.566	124.26	78.0	1841.7	15040	93.3	87.0	81.2	31.84
40	96.89	193.6	18560	51.33	348.4	17295	0.558	116.46	83.2	1702.7	14832	93.2	85.8	79.9	32.65

41	96.84	194.3	18513	48.31	378.0	17253	0.545	103.67	89.1	1543.3	14397	93.2	83.4	77.8	33.46
42	96.92	192.3	18294	46.03	398.3	17055	0.537	97.35	92.4	1443.4	13964	93.2	81.9	76.3	34.27
43	97.09	193.4	18325	43.70	419.2	16775	0.529	90.29	96.6	1347.0	13624	91.5	81.2	74.3	35.09
44	96.82	194.0	18288	42.21	435.8	16718	0.525	85.12	101.0	1262.0	13345	91.4	79.8	73.0	35.90