

UNITE MOTOR TESTING DATA SHEET (1016z350w24v)

□ T □ N.m □	N(rpm)	Pout(w)	U (V)	I (A)	Pin(w)	η(%)	
1	0.02	4398	9.21	24.11	1.89	45.57	20.21
2	0.03	4389	14.67	24.11	2.12	51.08	28.71
3	0.04	4381	20.10	24.11	2.35	56.60	35.52
4	0.06	4373	25.52	24.11	2.58	62.11	41.09
5	0.07	4365	30.92	24.11	2.81	67.63	45.72
6	0.08	4357	36.29	24.11	3.03	73.14	49.62
7	0.09	4349	41.65	24.11	3.26	78.66	52.95
8	0.10	4340	46.98	24.11	3.49	84.17	55.82
9	0.12	4332	52.30	24.11	3.72	89.69	58.31
10	0.13	4324	57.59	24.11	3.95	95.20	60.50
11	0.14	4316	62.87	24.11	4.18	100.72	62.42
12	0.15	4308	68.12	24.11	4.41	106.23	64.13
13	0.16	4300	73.35	24.11	4.64	111.74	65.65
14	0.17	4292	78.57	24.11	4.86	117.26	67.00
15	0.19	4283	83.76	24.11	5.09	122.77	68.23
16	0.20	4275	88.93	24.11	5.32	128.28	69.33
17	0.21	4267	94.09	24.11	5.55	133.80	70.32
18	0.22	4259	99.22	24.10	5.78	139.31	71.22
19	0.23	4251	104.33	24.10	6.01	144.82	72.04
20	0.25	4243	109.42	24.10	6.24	150.34	72.78
21	0.26	4234	114.49	24.10	6.47	155.85	73.46
22	0.27	4226	119.54	24.10	6.69	161.36	74.08
23	0.28	4218	124.57	24.10	6.92	166.88	74.65
24	0.29	4210	129.58	24.10	7.15	172.39	75.17
25	0.31	4202	134.57	24.10	7.38	177.90	75.64
26	0.32	4194	139.54	24.10	7.61	183.41	76.08
27	0.33	4186	144.49	24.10	7.84	188.92	76.48
28	0.34	4177	149.42	24.10	8.07	194.44	76.85
29	0.35	4169	154.33	24.10	8.30	199.95	77.18
30	0.37	4161	159.21	24.10	8.52	205.46	77.49
31	0.38	4153	164.08	24.10	8.75	210.97	77.78
32	0.39	4145	168.93	24.10	8.98	216.48	78.03
33	0.40	4137	173.76	24.10	9.21	221.99	78.27
34	0.41	4129	178.56	24.10	9.44	227.50	78.49
35	0.42	4120	183.35	24.10	9.67	233.01	78.69
36	0.44	4112	188.12	24.10	9.90	238.53	78.87
37	0.45	4104	192.86	24.10	10.13	244.04	79.03
38	0.46	4096	197.59	24.10	10.36	249.55	79.18
39	0.47	4088	202.29	24.10	10.58	255.06	79.31
40	0.48	4080	206.98	24.10	10.81	260.57	79.43
41	0.50	4071	211.64	24.10	11.04	266.08	79.54
42	0.51	4063	216.28	24.10	11.27	271.59	79.64
43	0.52	4055	220.91	24.10	11.50	277.10	79.72
44	0.53	4047	225.51	24.10	11.73	282.61	79.80
45	0.54	4039	230.09	24.10	11.96	288.12	79.86
46	0.56	4031	234.66	24.10	12.19	293.62	79.92
47	0.57	4023	239.20	24.10	12.41	299.13	79.96
48	0.58	4014	243.72	24.10	12.64	304.64	80.00
49	0.59	4006	248.22	24.10	12.87	310.15	80.03

50	0.60	3998	252.70	24.10	13.10	315.66	80.06
51	0.62	3990	257.17	24.09	13.33	321.17	80.07
52	0.63	3982	261.61	24.09	13.56	326.68	80.08
53	0.64	3974	266.03	24.09	13.79	332.19	80.08
54	0.65	3965	270.43	24.09	14.02	337.69	80.08
55	0.66	3957	274.81	24.09	14.24	343.20	80.07
56	0.67	3949	279.17	24.09	14.47	348.71	80.06
57	0.69	3941	283.50	24.09	14.70	354.22	80.04
58	0.70	3933	287.82	24.09	14.93	359.73	80.01
59	0.71	3925	292.12	24.09	15.16	365.23	79.98
60	0.72	3917	296.40	24.09	15.39	370.74	79.95
61	0.73	3908	300.66	24.09	15.62	376.25	79.91
62	0.75	3900	304.89	24.09	15.85	381.76	79.87
63	0.76	3892	309.11	24.09	16.07	387.26	79.82
64	0.77	3884	313.31	24.09	16.30	392.77	79.77
65	0.78	3876	317.48	24.09	16.53	398.28	79.71
66	0.79	3868	321.64	24.09	16.76	403.78	79.66
67	0.81	3860	325.78	24.09	16.99	409.29	79.60
68	0.82	3851	329.89	24.09	17.22	414.79	79.53
69	0.83	3843	333.99	24.09	17.45	420.30	79.46
70	0.84	3835	338.06	24.09	17.68	425.81	79.39
71	0.85	3827	342.12	24.09	17.91	431.31	79.32
72	0.87	3819	346.15	24.09	18.13	436.82	79.24
73	0.88	3811	350.16	24.09	18.36	442.32	79.16
74	0.89	3802	354.16	24.09	18.59	447.83	79.08
75	0.90	3794	358.13	24.09	18.82	453.33	79.00
76	0.91	3786	362.08	24.09	19.05	458.84	78.91
77	0.93	3778	366.01	24.09	19.28	464.35	78.82
78	0.94	3770	369.93	24.09	19.51	469.85	78.73
79	0.95	3762	373.82	24.09	19.74	475.35	78.64
80	0.96	3754	377.69	24.09	19.96	480.86	78.54
81	0.97	3745	381.54	24.09	20.19	486.36	78.45
82	0.98	3737	385.37	24.09	20.42	491.87	78.35
83	1.00	3729	389.18	24.09	20.65	497.37	78.25
84	1.01	3721	392.97	24.08	20.88	502.88	78.14
85	1.02	3713	396.74	24.08	21.11	508.38	78.04
86	1.03	3705	400.49	24.08	21.34	513.88	77.93
87	1.04	3696	404.22	24.08	21.57	519.39	77.83
88	1.06	3688	407.93	24.08	21.79	524.89	77.72
89	1.07	3680	411.62	24.08	22.02	530.39	77.61
90	1.08	3672	415.29	24.08	22.25	535.90	77.49
91	1.09	3664	418.93	24.08	22.48	541.40	77.38
92	1.10	3656	422.56	24.08	22.71	546.90	77.26
93	1.12	3648	426.17	24.08	22.94	552.41	77.15
94	1.13	3639	429.76	24.08	23.17	557.91	77.03
95	1.14	3631	433.32	24.08	23.40	563.41	76.91
96	1.15	3623	436.87	24.08	23.62	568.91	76.79
97	1.16	3615	440.39	24.08	23.85	574.42	76.67
98	1.18	3607	443.90	24.08	24.08	579.92	76.55
99	1.19	3599	447.38	24.08	24.31	585.42	76.42
100	1.20	3590	450.85	24.08	24.54	590.92	76.30