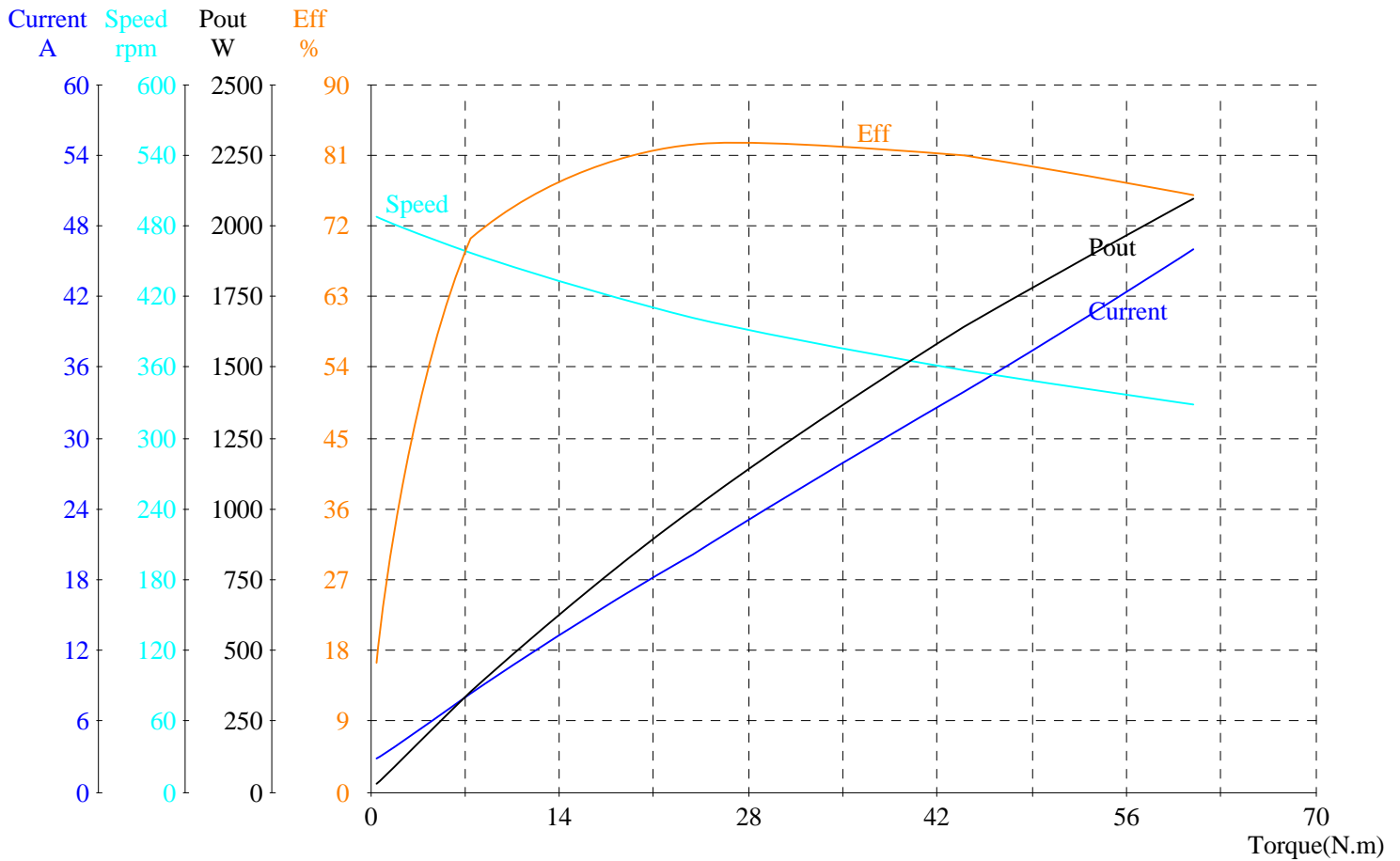


# CUTLER MAC(SHANGHAI) BRUSHLESS MOTOR CO.,LTD.

## MOTOR PERFORMANCE

Customer: STD Voltage: 60V  
 FileName: 60V APPLICATION Power rated: 1000W  
 Motor Type: 10T Tester: YU  
 Number: SAMPLE3 Test Data: 2012.08.29

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State	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
	V	A	W	N. m	rpm	W	%	S
No_Load	60.06	2.756	165.5	0.53	487.8	27.17	16.4	0.000
Rated	60.01	20.20	1212	23.83	402.3	1000	82.4	34.30
Eff_max	60.01	22.52	1351	27.23	393.1	1121	82.9	37.00
Pout_max	59.97	45.96	2756	60.98	327.8	2093	75.9	61.00
Torque_max	59.97	45.96	2756	60.98	327.8	2093	75.9	61.00
End	59.97	45.96	2756	60.98	327.8	2093	75.9	61.00

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## MOTOR PERFORMANCE

Customer: STD Voltage: 60V  
FileName: 60V APPLICATION Power rated: 1000W  
Motor Type: 10T Tester: YU  
Number: SAMPLE3 Test Data: 2012.08.29

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	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
Number	V	A	W	N.m	rpm	W	%	S
1	60.06	2.756	165.5	0.53	487.8	27.17	16.4	0.000
2	60.06	3.128	187.9	0.98	484.8	49.54	26.4	7.000
3	60.05	5.038	302.5	3.27	474.1	162.2	53.6	13.00
4	60.04	8.376	502.9	7.41	456.5	354.1	70.4	19.00
5	60.02	12.57	754.8	12.98	435.6	592.2	78.5	25.00
6	60.02	17.37	1042	19.67	413.6	851.9	81.7	31.00
7	60.01	20.20	1212	23.83	402.3	1000	82.4	34.30
8	60.01	22.52	1351	27.23	393.1	1121	82.9	37.00
9	60.00	28.19	1691	35.40	374.2	1387	82.0	43.00
10	59.99	33.85	2030	43.91	357.3	1643	80.9	49.00
11	59.98	39.78	2386	52.54	341.6	1879	78.7	55.00
12	59.97	45.96	2756	60.98	327.8	2093	75.9	61.00