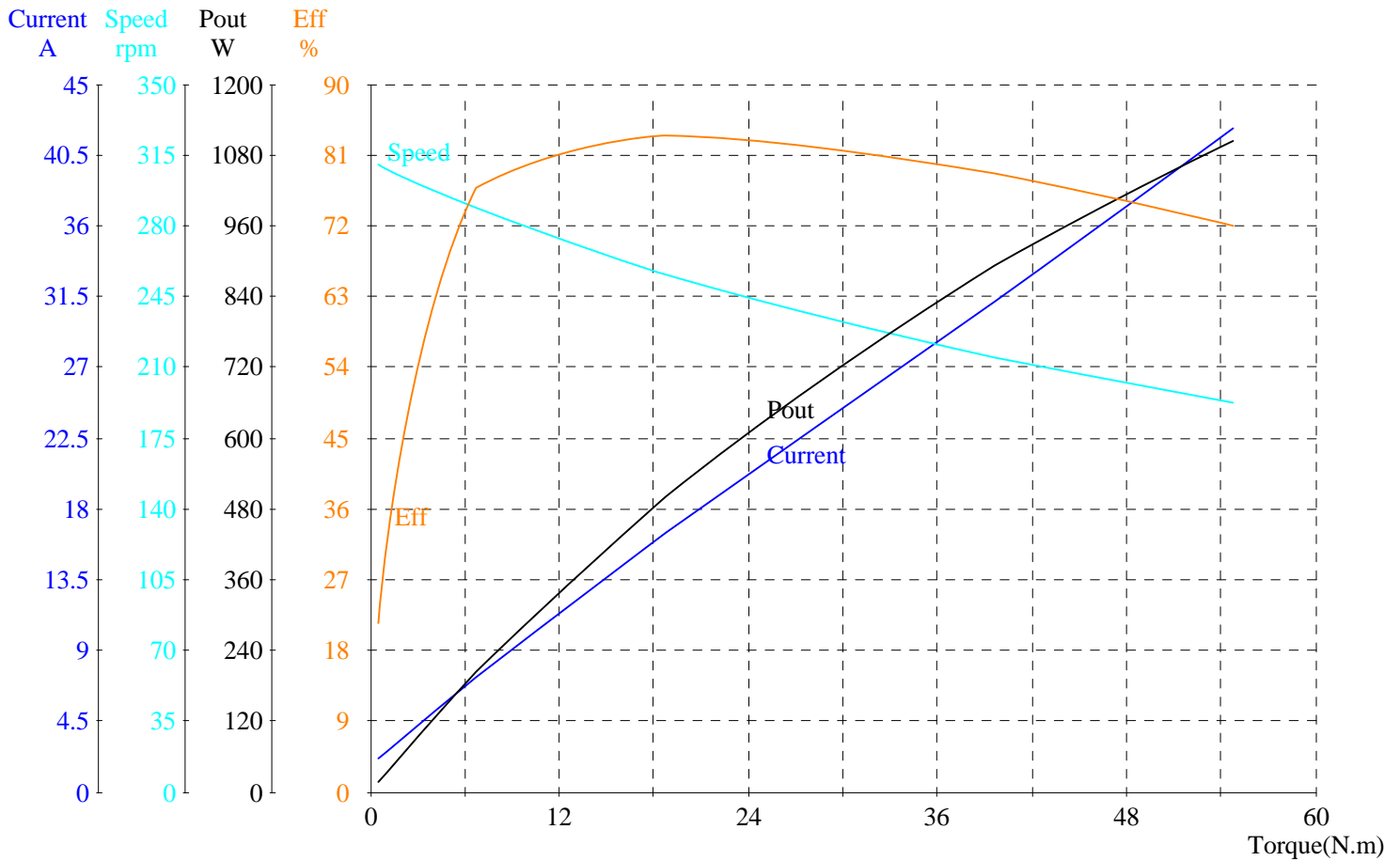


CUTLER MAC(SHANGHAI) BRUSHLESS MOTOR CO.,LTD.

MOTOR PERFORMANCE

Customer: STD Voltage: 36V
 FileName: 36V APPLICATION Power rated: 500W
 Motor Type: 10T Tester: YU
 Number: SAMPLE3 Test Data: 2012.08.29



State	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
	V	A	W	N. m	rpm	W	%	S
No_Load	36.45	2.086	76.01	0.50	310.4	16.25	21.4	0.000
Rated	36.42	16.44	599.1	18.75	255.4	500.0	83.5	31.83
Eff_max	36.42	16.44	599.1	18.75	255.4	500.0	83.5	31.83
Pout_max	36.38	42.22	1536	54.78	192.5	1104	71.9	61.00
Torque_max	36.38	42.22	1536	54.78	192.5	1104	71.9	61.00
End	36.38	42.22	1536	54.78	192.5	1104	71.9	61.00

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

MOTOR PERFORMANCE

Customer: STD Voltage: 36V
FileName: 36V APPLICATION Power rated: 500W
Motor Type: 10T Tester: YU
Number: SAMPLE3 Test Data: 2012.08.29

	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
Number	V	A	W	N.m	rpm	W	%	S
1	36.45	2.086	76.01	0.50	310.4	16.25	21.4	0.000
2	36.45	2.440	88.92	0.92	308.0	29.80	33.5	7.000
3	36.44	4.182	152.4	2.97	300.5	93.51	61.4	13.00
4	36.44	7.255	264.3	6.70	289.0	202.9	76.7	19.00
5	36.43	11.20	408.2	11.72	273.9	336.2	82.4	25.00
6	36.42	15.77	574.6	17.81	257.4	479.9	83.5	31.00
7	36.42	16.44	599.1	18.75	255.4	500.0	83.5	31.83
8	36.42	20.66	752.4	24.64	242.7	626.0	83.2	37.00
9	36.41	25.81	939.6	31.96	227.9	762.7	81.2	43.00
10	36.40	31.12	1133	39.58	215.0	890.9	78.6	49.00
11	36.39	36.64	1333	47.38	203.5	1010	75.7	55.00
12	36.38	42.22	1536	54.78	192.5	1104	71.9	61.00