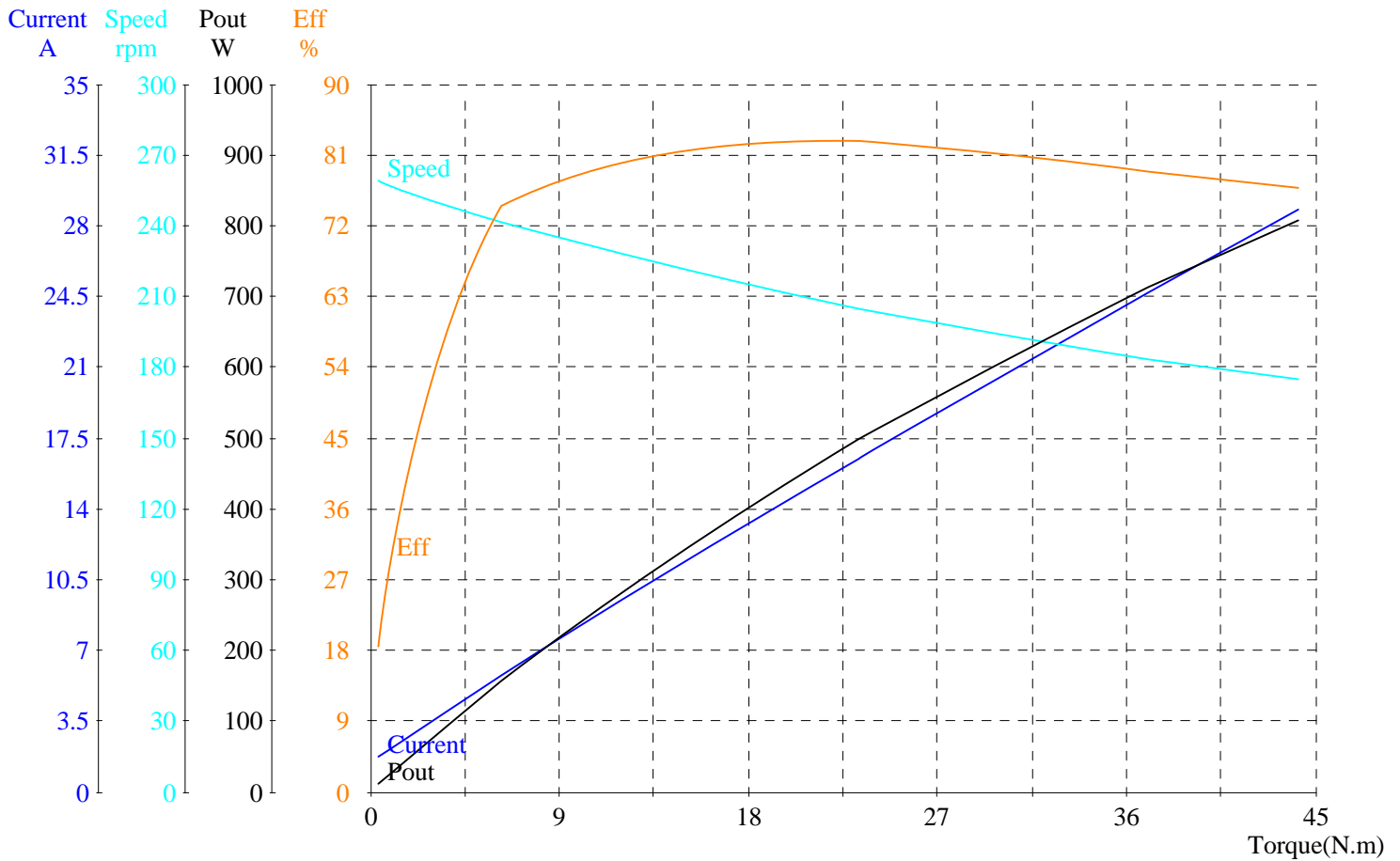


CUTLER MAC(SHANGHAI)BRUSHLESS MOTOR CO.,LTD.

MOTOR PERFORMANCE

Customer: STD	Voltage: 36V
FileName: 36V APPLICATION	Power rated: 500W
Motor Type: 12T	Tester: YU
Number: SAMPLE4	Test Data: 2012.08.29



State	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
	V	A	W	N. m	rpm	W	%	S
No_Load	36.54	1.743	63.68	0.43	259.2	11.72	18.4	0.000
Rated	36.52	16.53	603.7	23.31	204.9	500.0	82.8	37.04
Eff_max	36.53	12.57	459.2	16.74	217.3	380.9	83.0	31.00
Pout_max	36.51	28.83	1052	44.15	174.6	807.1	76.7	55.00
Torque_max	36.51	28.83	1052	44.15	174.6	807.1	76.7	55.00
End	36.51	28.83	1052	44.15	174.6	807.1	76.7	55.00

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

MOTOR PERFORMANCE

Customer: STD Voltage: 36V
FileName: 36V APPLICATION Power rated: 500W
Motor Type: 12T Tester: YU
Number: SAMPLE4 Test Data: 2012.08.29

	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
Number	V	A	W	N.m	rpm	W	%	S
1	36.54	1.743	63.68	0.43	259.2	11.72	18.4	0.000
2	36.54	1.996	72.94	0.80	256.5	21.48	29.5	7.000
3	36.54	3.339	122.0	2.70	251.0	70.85	58.1	13.00
4	36.53	5.796	211.8	6.25	241.3	158.0	74.6	19.00
5	36.53	8.987	328.3	11.04	230.0	266.0	81.0	25.00
6	36.53	12.57	459.2	16.74	217.3	380.9	83.0	31.00
7	36.52	16.50	602.6	23.26	205.0	499.2	82.8	37.00
8	36.52	16.53	603.7	23.31	204.9	500.0	82.8	37.04
9	36.52	20.57	751.3	30.20	193.6	612.1	81.5	43.00
10	36.51	24.71	902.3	37.07	183.5	712.2	78.9	49.00
11	36.51	28.83	1052	44.15	174.6	807.1	76.7	55.00