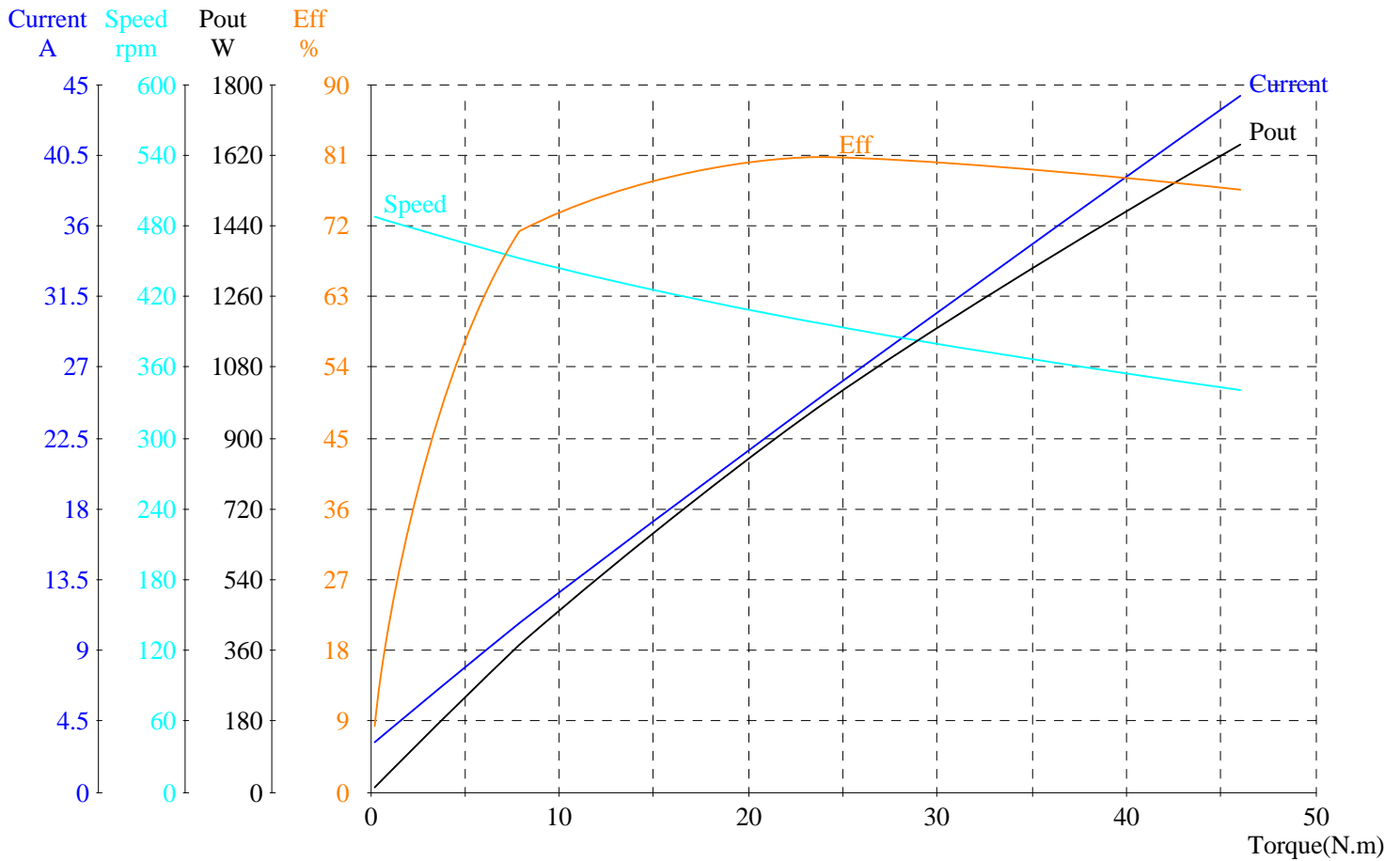


CUTLER MAC(SHANGHAI) BRUSHLESS MOTOR CO.,LTD.

MOTOR PERFORMANCE

Customer: STD Voltage: 48V
 FileName: 48V APPLICATION Power rated: 1000W
 Motor Type: 8T Tester: YU
 Number: SAMPLE2 Test Data: 2012.08.30



State	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
	V	A	W	N. m	rpm	W	%	S
No_Load	48.60	3.146	152.9	0.25	487.5	12.87	8.4	0.000
Rated	48.55	25.55	1240	24.30	394.9	1000	80.7	33.57
Eff_max	48.55	22.60	1097	20.95	404.5	887.2	80.9	31.00
Pout_max	48.55	44.26	2149	46.01	341.2	1644	76.5	49.00
Torque_max	48.55	44.26	2149	46.01	341.2	1644	76.5	49.00
End	48.55	44.26	2149	46.01	341.2	1644	76.5	49.00

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

MOTOR PERFORMANCE

Customer: STD Voltage: 48V
FileName: 48V APPLICATION Power rated: 1000W
Motor Type: 8T Tester: YU
Number: SAMPLE2 Test Data: 2012.08.30

	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
Number	V	A	W	N.m	rpm	W	%	S
1	48.60	3.146	152.9	0.25	487.5	12.87	8.4	0.000
2	48.60	3.691	179.4	0.81	485.2	41.25	23.0	7.000
3	48.59	6.318	307.0	3.39	472.3	167.5	54.6	13.00
4	48.58	10.79	524.1	7.91	451.7	374.2	71.4	19.00
5	48.57	16.26	789.8	13.85	428.1	620.7	78.6	25.00
6	48.55	22.60	1097	20.95	404.5	887.2	80.9	31.00
7	48.55	25.55	1240	24.30	394.9	1000	80.7	33.57
8	48.55	29.50	1432	28.79	382.0	1151	80.4	37.00
9	48.55	36.75	1784	37.27	360.2	1405	78.8	43.00
10	48.55	44.26	2149	46.01	341.2	1644	76.5	49.00