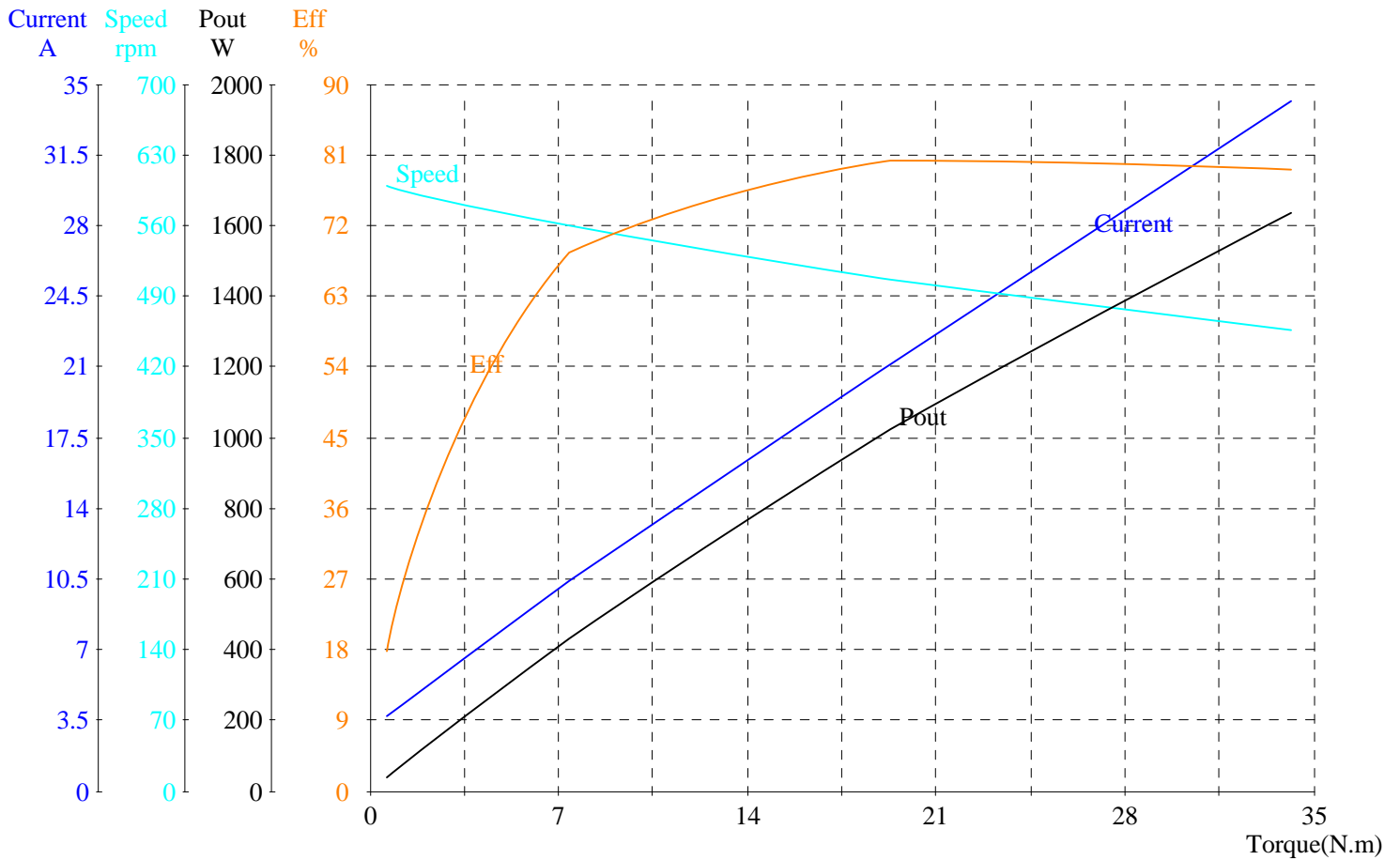


# CUTLER MAC(SHANGHAI) BRUSHLESS MOTOR CO., LTD

## MOTOR PERFORMANCE

Customer: STD	Voltage: 60V
FileName: 60V APPLICATION	Power rated: 1000W
Motor Type: 8T	Tester: YU
Number: SAMPLE2	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	60.50	3.668	221.9	0.63	598.6	39.35	17.7	0.000
Rated	60.45	20.67	1249	18.80	508.8	1000	80.0	30.55
Eff_max	60.44	27.49	1662	26.51	480.5	1334	80.3	37.00
Pout_max	60.41	34.19	2065	34.15	456.7	1633	79.1	43.00
Torque_max	60.41	34.19	2065	34.15	456.7	1633	79.1	43.00
End	60.41	34.19	2065	34.15	456.7	1633	79.1	43.00

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

## MOTOR PERFORMANCE

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Customer: STD Voltage: 60V  
FileName: 60V APPLICATION Power rated: 1000W  
Motor Type: 8T Tester: YU  
Number: SAMPLE2 Test Data: 2012.08.29

\*\*\*\*\*

	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
Number	V	A	W	N.m	rpm	W	%	S
1	60.50	3.668	221.9	0.63	598.6	39.35	17.7	0.000
2	60.51	4.132	250.0	1.11	594.1	68.92	27.6	7.000
3	60.50	6.474	391.7	3.40	580.1	206.5	52.7	13.00
4	60.49	10.41	629.9	7.37	559.4	431.8	68.5	19.00
5	60.49	15.34	928.1	12.81	533.2	715.2	77.1	25.00
6	60.45	20.67	1249	18.80	508.8	1000	80.0	30.55
7	60.45	21.10	1275	19.28	506.8	1023	80.2	31.00
8	60.44	27.49	1662	26.51	480.5	1334	80.3	37.00
9	60.41	34.19	2065	34.15	456.7	1633	79.1	43.00