

MAC SHANGHAI

MOTOR PERFORMANCE REPORT

Customer: NA

Voltage: 48V

FileName: M12060D7

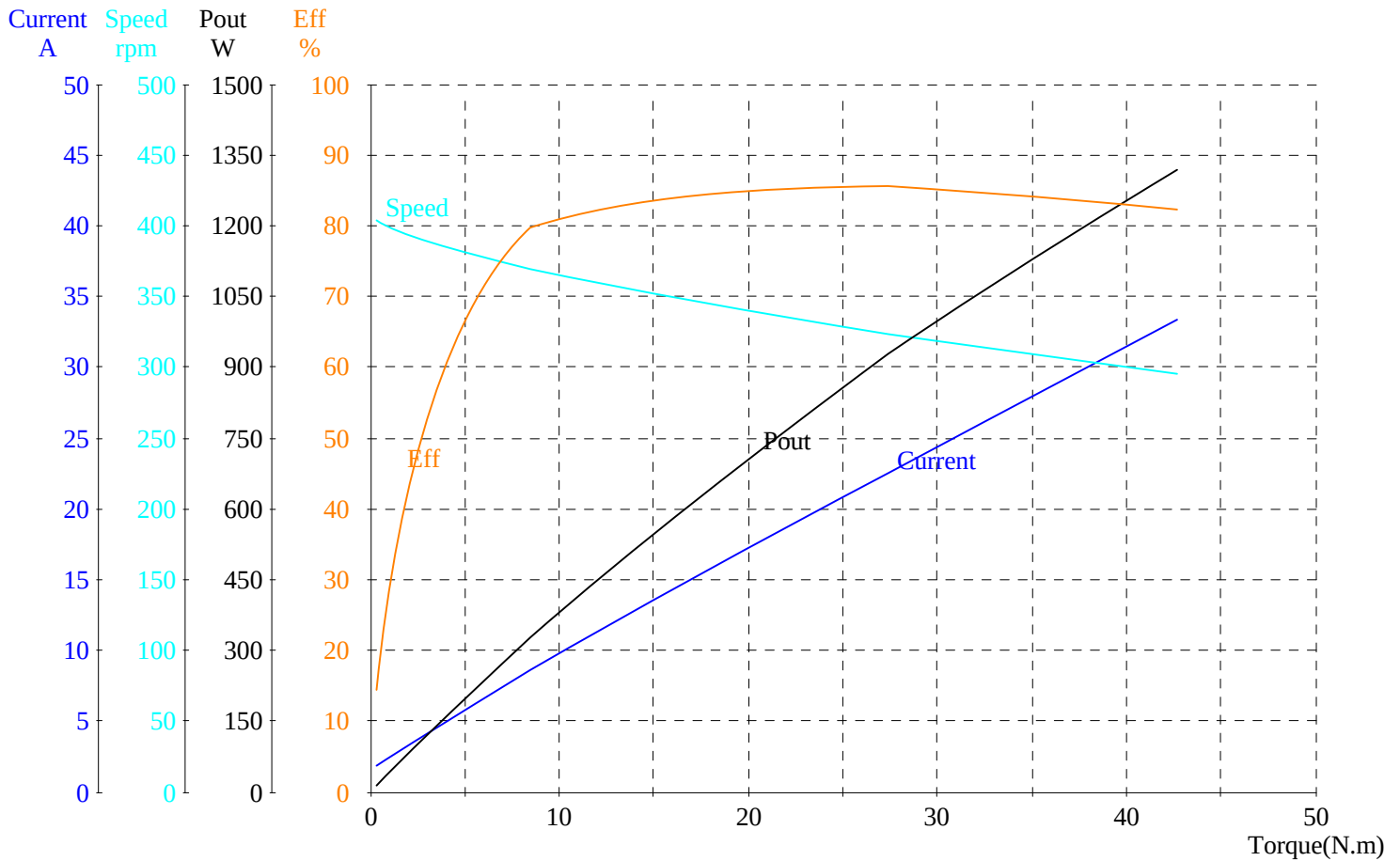
Power rated: 1000W

Motor Type: 10T-0.35LAM

Tester: YU

Number: 2

Test Data: 2013.03.29



State	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
	V	A	W	N. m	rpm	W	%	S
No_Load	48.14	1.797	86.52	0.29	404.1	12.37	14.3	0.000
Rated	48.07	24.44	1175	30.11	318.0	1000	85.2	39.34
Eff_max	48.07	22.53	1083	27.42	323.1	927.4	85.6	37.19
Pout_max	48.07	33.36	1604	42.64	295.7	1320	82.3	49.20
Torque_max	48.07	33.36	1604	42.64	295.7	1320	82.3	49.20
End	48.07	33.36	1604	42.64	295.7	1320	82.3	49.20

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	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
Number	V	A	W	N.m	rpm	W	%	S
1	48.14	1.797	86.52	0.29	404.1	12.37	14.3	0.000
2	48.13	2.826	136.0	1.50	393.3	61.60	45.3	7.094
3	48.12	5.150	247.8	4.27	383.9	171.7	69.3	13.16
4	48.11	8.548	411.3	8.46	369.8	327.7	79.7	19.16
5	48.10	12.78	614.6	13.95	354.5	517.8	84.3	25.19
6	48.08	17.52	842.5	20.30	338.2	718.7	85.3	31.19
7	48.07	22.53	1083	27.42	323.1	927.4	85.6	37.19
8	48.07	24.44	1175	30.11	318.0	1000	85.2	39.34
9	48.07	27.85	1339	34.93	308.9	1130	84.4	43.19
10	48.07	33.36	1604	42.64	295.7	1320	82.3	49.20