

# CRYSTALYTE TEST REPORT

Product : Crystalte H4080 Motor  
Model : H4080  
Manufacturer : Crystalte  
Tester : KL

Test Date : 18th Jan 2014  
Voltage / Current : 72V 50A  
Power rated :  
Rotate speed:

Number	Voltage V	Current A	Pin W	Torque N.m	Speed rpm	Pout W	Eff %	Time S
1	72.20	3.087	205	0.1	726.7	13.28	3.7	0.000
2	72.17	3.254	210.7	0.2	718.1	14.59	5.2	3.500
3	72.18	3.320	215.1	0.5	707.1	17.82	6.7	6.000
4	72.20	3.479	215.9	1.2	672.7	19.15	9.5	9.500
5	72.19	3.925	241.8	3.7	650.3	59.76	17.8	11.00
6	72.18	4.117	288.7	6.4	626.9	109.25	29.4	14.50
7	72.18	5.118	352.3	10.8	615.9	231.8	48.6	17.00
8	72.17	7.496	553.6	17.7	607.9	353.7	60.5	19.50
9	72.15	9.388	679.8	21.2	596.3	496.5	63.2	22.00
10	72.14	10.05	892.1	27.9	580.8	678.1	68.3	24.50
11	72.10	12.52	1084	33.3	575.9	892.3	76.3	27.00
12	72.08	14.79	1320	36.8	5767.4	1328	79.9	30.50
13	72.06	17.25	1589	40.2	553.7	1458	81.2	34.00
14	72.05	18.33	1907	44.6	536.8	1592	85.5	37.50
15	72.04	21.56	2278	49.2	527.0	1869	91.8	40.00
16	71.02	28.42	2615	53.7	509.6	2176	90.4	43.50
17	71.00	30.54	2905	58.9	460.7	2508	87.3	46.00
18	71.03	33.75	3498	63.9	405.5	2903	85.8	49.50
19	70.97	36.28	4029	79.5	471.3	3469	83.6	51.00
20	70.90	38.75	4536	86.2	423.2	3819	82.9	54.50
21	70.85	42.82	5128	91.0	398.8	4367	81.5	59.00
22	70.83	47.46	5633	98.0	380.2	4828	77.9	62.50
23	68.80	51.28	5982	110.1	264.3	5260	75.8	66.00
24	68.77	50.96	6152	109.6	268.2	5309	73.5	70.50