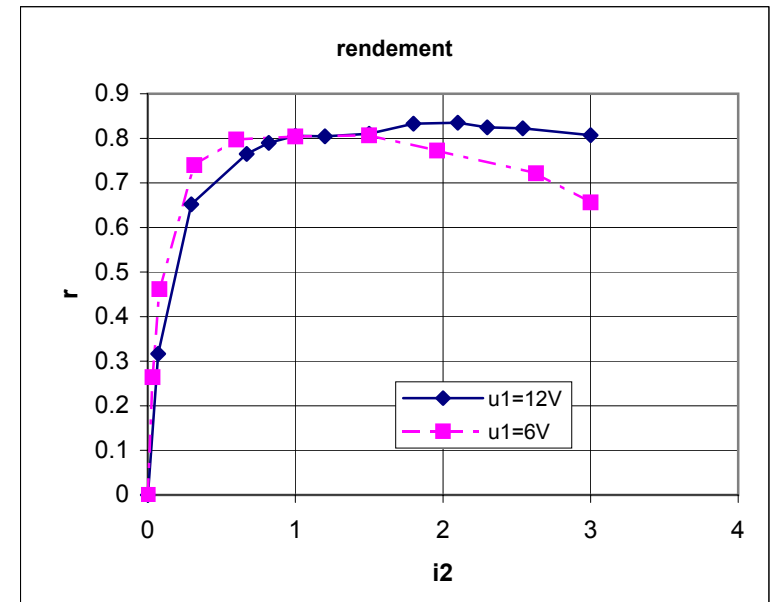
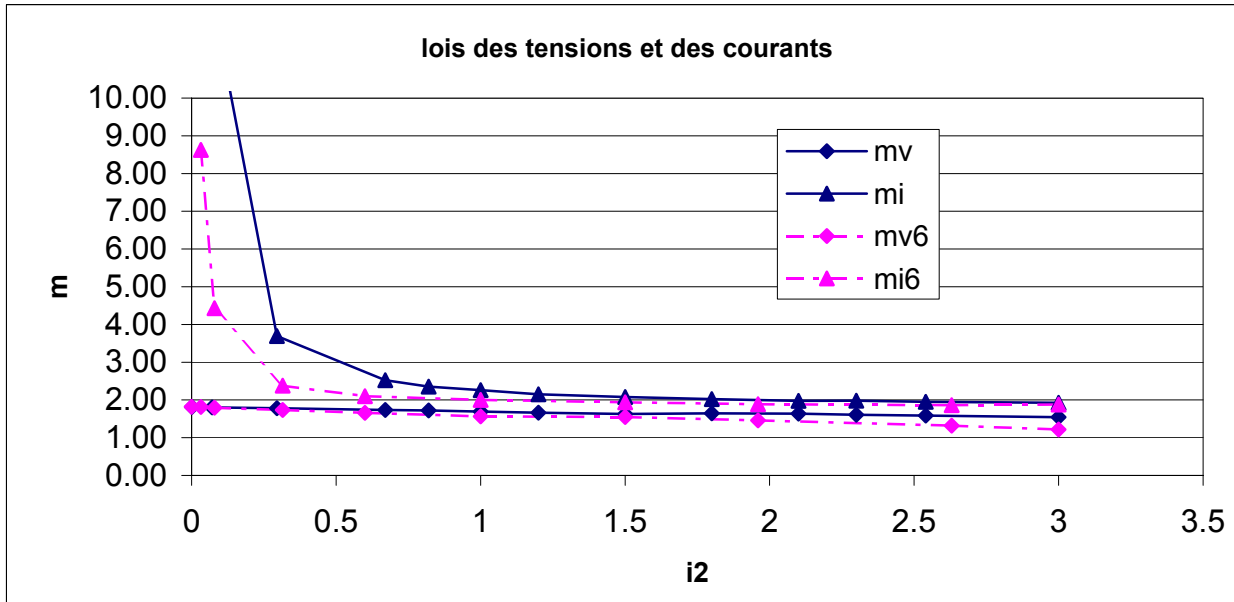
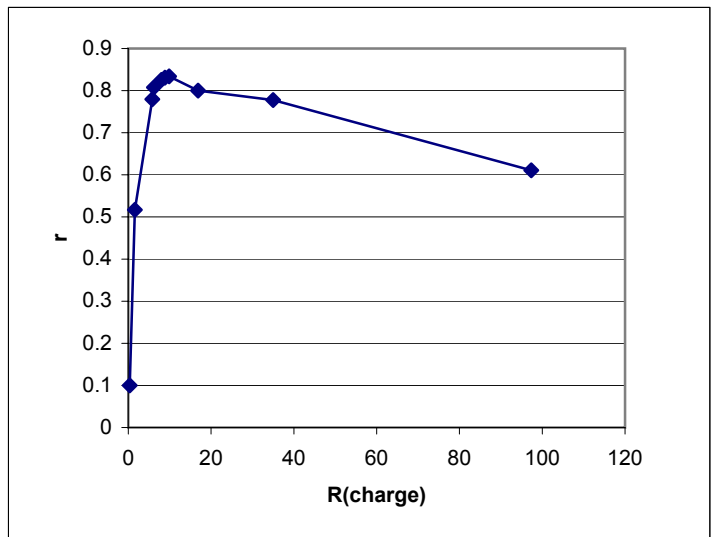
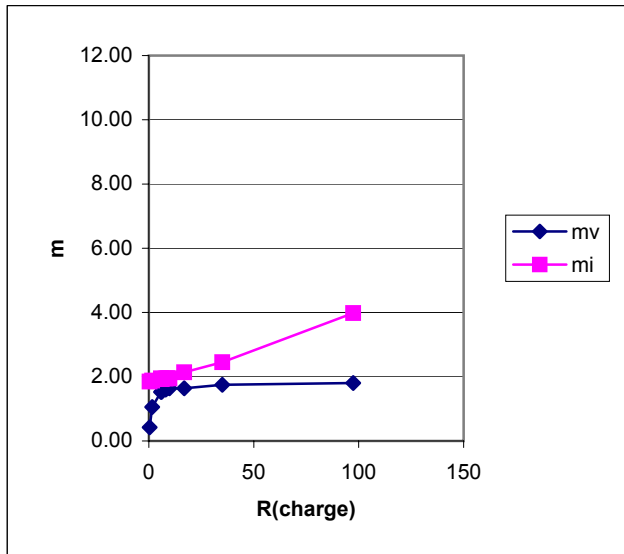
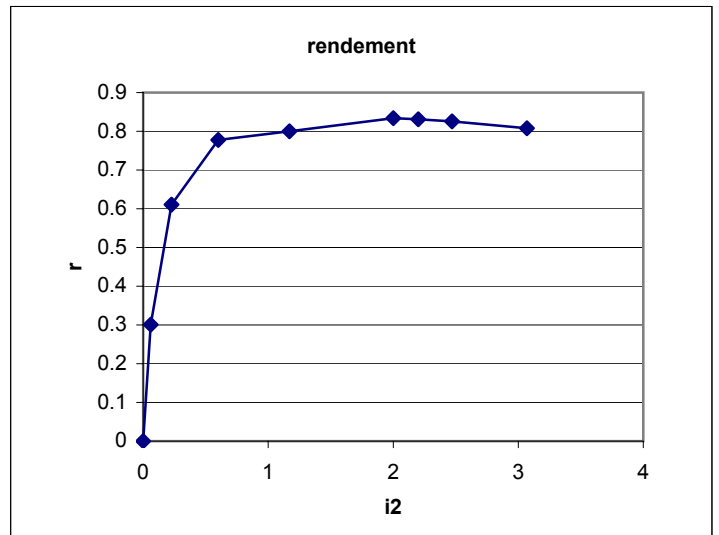
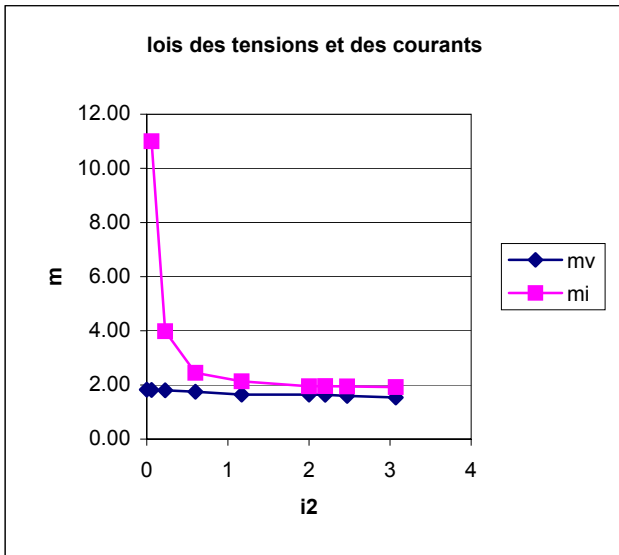


W1	U1	I1	W2	U2	I2	R	mv	mi	rendement
	3.69	13.21	0.86	0	23.97	0.001	à vide	1.81	0
	5.37	13.2	0.9	1.7	23.8	0.071	330	1.80	12.68
	10.4	12.9	1.09	6.78	23	0.295		1.78	3.69
	20	13.06	1.69	15.3	22.65	0.67	33	1.73	2.52
	23.3	13.07	1.93	18.4	22.5	0.82		1.72	2.35
	27.8	13.03	2.26	22.4	22.06	1		1.69	2.26
	32.2	13	2.58	25.9	21.6	1.2		1.66	2.15
	39	12.84	3.12	31.6	20.9	1.5		1.63	2.08
	45.5	12.9	3.64	37.9	21.2	1.8		1.64	2.02
	51.5	12.6	4.15	43	20.6	2.1		1.63	1.98
	56.4	12.53	4.56	46.5	20.12	2.3		1.61	1.98
	60.8	12.47	4.95	50	19.8	2.54		1.59	1.95
	70	12.25	5.78	56.5	18.9	3		1.54	1.93
	1.05	6.49	0.233	0	11.8	0.0001	vide	1.82	0.00
	1.4	6.45	0.276	0.37	11.7	0.032		1.81	8.63
	1.95	6.41	0.35	0.9	11.5	0.079		1.79	4.43
	4.46	6.11	0.75	3.3	10.6	0.315		1.73	2.38
	7.2	5.79	1.26	5.74	9.6	0.6		1.66	2.10
	12.4	6.3	2	9.97	9.87	1		1.57	2.00
	17.6	6.17	2.91	14.2	9.55	1.5		1.55	1.94
	22	6	3.7	17	8.75	1.96		1.46	1.89
	28	5.87	4.9	20.2	7.75	2.63		1.32	1.86
	32	5.8	5.64	21	7.07	3		1.22	1.88



alim 6-12-24V jeulin avec montage potentiometrique
 transfo pierron en 12-24V

W1	U1	I1	W2	U2	I2	R	mv	mi	rendement
3	12	0.6	0	21.9	0.0001		1.83		0
4.32	12.08	0.66	1.3	21.9	0.06		1.81	11.00	0.30
8.12	12.2	0.9	4.96	22	0.226	97	1.80	3.98	0.61
16.2	12	1.47	12.6	21	0.6	35	1.75	2.45	0.78
29	12	2.5	23.2	19.7	1.17	17	1.64	2.14	0.80
46.3	12	3.9	38.6	19.7	2	10	1.64	1.95	0.83
50.3	11.9	4.3	41.8	19.5	2.2	9	1.64	1.95	0.83
58.5	12.34	4.8	48.3	19.73	2.47	8	1.60	1.94	0.83
71.8	12.38	5.9	58	19	3.07	6	1.53	1.92	0.81
29.5	7.6	3.9	23	11.6	2	6	1.53	1.95	0.78
11.8	3.1	3.85	6.1	3.28	2.05	2	1.06	1.88	0.52
6	1.73	3.7	0.6	0.73	2	0	0.42	1.85	0.10



alim 6-12-24V jeulin sans montage potentiometrique sauf pour le cas sortie en court circuit
 transfo pierron en 24-12V

W1	U1	I1	W2	U2	I2	R	mv	mi	rendement	pertes fer	pertes cuivre	W1-W2-pf-pc
	4.2	25.9	0.59	0	14	0.0001	à vide	0.54	0	3.7	0.5	0.0
	4.73	25.9	0.6	0.54	13.97	0.0386	330	0.54	0.11	3.7	0.5	0.0
	5.6	25.9	0.6	1.41	13.9	0.101		0.54	5.94	3.7	0.5	0.0
	9.8	25.8	0.68	5.5	13.63	0.4	33	0.53	1.70	3.7	0.6	0.0
	18.7	25.65	0.91	13.7	12.94	1.05		0.50	0.87	3.6	1.2	0.2
	30.8	25.3	1.32	25.2	12.9	1.97		0.51	0.67	3.5	2.4	-0.4
	37.7	25.14	1.58	31.1	12.6	2.5		0.50	0.63	3.5	3.5	-0.4
	47.2	25.8	1.92	39.6	12.85	3.1		0.50	0.62	3.7	5.1	-1.2
	56	25.7	2.27	46.6	12.4	3.9		0.48	0.58	3.7	7.2	-1.4
	69.6	25.6	2.8	56.9	12	4.75		0.47	0.59	3.6	10.9	-1.8
	87	25.5	3.5	68.9	11.46	6		0.45	0.58	3.6	17.0	-2.5
	6.8	3.42	2.2	0.7	0.27	4		0.08	0.55	0.1	6.7	-0.7

pertes fer à V1=25,9V 3.7
 pertes cuivre à I1=2,2A 6.7

