

Malis to watts conversion

Typical output vs power setting

COAG

CUT

Power setting (Malis units)	Power setting (watts)	RF output power (watts +/- 20%)	RF output current (amps into 50 ohms +/- 10%)	Power setting (Malis units)	Power setting (watts)	RF output power (watts +/- 20%)	RF output current (amps into 400 ohms +/- 10%)
0	0	0	0	0	0	0	0
10	1.0	1.0	0.141	10	1.0	1.0	0.050
15	1.6	1.6	0.179	15	1.6	1.6	0.063
20	3	3	0.245	20	3	3	0.087
25	5	5	0.316	25	5	5	0.112
30	7	7	0.374	30	7	7	0.132
35	9	9	0.424	35	9	9	0.150
40	11	11	0.469	40	11	11	0.166
45	14	14	0.529	45	14	14	0.187
50	17	17	0.583	50	17	17	0.206
60	19	19	0.616	60	20	20	0.224
70	22	22	0.663	62	25	25	0.250
80	24	24	0.693	65	30	30	0.274
90	25	25	0.707	67	35	35	0.296
100	29	29	0.762	70	40	40	0.316
110	32	32	0.800	72	45	45	0.335
120	35	35	0.837	75	50	50	0.354
130	40	40	0.894	77	55	55	0.371
140	45	45	0.949	80	60	60	0.387
150	50	50	1.000	85	70	70	0.418
160	55	55	1.049	90	80	80	0.447
170	60	60	1.095	95	90	90	0.474
180	65	65	1.140	100	100	100	0.500
190	70	70	1.183	105	110	110	0.524
200	75	75	1.225	110	120	120	0.548