

POWER SUPPLY LOAD TEST

MAKE: MOTOROLA **MODEL:** TPN1186B **DATE:** 24-Mar-08

CONT. RATING: 28A **INT. RATING:** N/A **SERIAL:** NONE

AC MAINS FUSE: 15A SB **REMARKS:** MSF5000 STANDARD SUPPLY

LOAD AMPS	OUTPUT VOLTS	OUTPUT WATTS	AC INPUT VOLTS	AC INPUT AMPS	AC INPUT WATTS	AC INPUT VA	AC INPUT PF	OVERALL EFFICIENCY
0.0	16.28	0.0	122.6	0.57	39	70	0.56	0%
1.0	15.85	15.9	122.6	0.61	55	75	0.74	29%
2.0	15.49	31.0	122.5	0.71	71	87	0.82	44%
3.0	15.31	45.9	122.5	0.82	86	100	0.86	53%
4.0	15.21	60.8	122.4	0.96	103	118	0.88	59%
5.0	15.11	75.6	122.4	1.10	119	135	0.88	63%
6.0	15.05	90.3	122.3	1.23	136	150	0.90	66%
7.0	14.98	104.9	122.4	1.37	152	168	0.91	69%
8.0	14.91	119.3	122.4	1.51	168	185	0.91	71%
9.0	14.84	133.6	122.4	1.65	185	202	0.92	72%
10.0	14.80	148.0	122.4	1.79	201	219	0.92	74%
11.0	14.73	162.0	122.2	1.94	218	237	0.92	74%
12.0	14.68	176.2	122.2	2.08	234	254	0.92	75%
13.0	14.63	190.2	122.1	2.23	251	272	0.92	76%
14.0	14.60	204.4	122.0	2.38	267	290	0.92	77%
15.0	14.52	217.8	122.0	2.53	284	309	0.92	77%
16.0	14.49	231.8	122.0	2.68	301	327	0.92	77%
17.0	14.43	245.3	122.0	2.83	318	345	0.92	77%
18.0	14.38	258.8	122.0	2.98	334	364	0.92	77%
19.0	14.35	272.7	122.0	3.15	351	384	0.91	78%
20.0	14.29	285.8	121.9	3.31	368	403	0.91	78%
21.0	14.26	299.5	121.7	3.46	385	421	0.91	78%
22.0	14.28	314.2	121.6	3.63	403	441	0.91	78%
23.0	14.23	327.3	121.5	3.78	420	459	0.91	78%
24.0	14.17	340.1	121.3	3.94	437	478	0.91	78%
25.0	14.14	353.5	121.3	4.10	454	497	0.91	78%
26.0	14.09	366.3	121.6	4.26	472	518	0.91	78%
27.0	14.04	379.1	121.6	4.41	489	536	0.91	78%
28.0	14.01	392.3	121.6	4.57	507	556	0.91	77%
29.0	13.95	404.6	121.3	4.73	524	574	0.91	77%
30.0	13.91	417.3	121.3	4.88	541	592	0.91	77%
31.0	13.86	429.7	121.4	5.05	559	613	0.91	77%
32.0	13.80	441.6	121.4	5.21	577	632	0.91	77%
33.0	13.77	454.4	121.5	5.37	595	652	0.91	76%
34.0	13.72	466.5	121.4	5.53	612	671	0.91	76%
35.0	13.65	477.8	121.3	5.69	630	690	0.91	76%
36.0	13.59	489.2	121.4	5.85	649	710	0.91	75%