

POWER SUPPLY LOAD TEST

MAKE: MOTOROLA **MODEL:** TPN1106A **DATE:** 12-Feb-11

CONT. RATING: 23A **INT. RATING:** N/A **SERIAL:** NONE

AC MAINS FUSE: 15A SB **REMARKS:** MICOR BATTERY BACKUP 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	14.32	0.0	122.3	0.82	55	100	0.55	0%
1.0	14.29	14.3	122.1	1.10	80	134	0.60	18%
2.0	14.27	28.5	122.0	1.31	97	160	0.61	29%
3.0	14.25	42.8	122.0	1.52	115	185	0.62	37%
4.0	14.23	56.9	121.9	1.74	133	212	0.63	43%
5.0	14.21	71.1	121.9	1.96	151	239	0.63	47%
6.0	14.20	85.2	121.8	2.18	168	266	0.63	51%
7.0	14.18	99.3	121.6	2.39	187	291	0.64	53%
8.0	14.16	113.3	121.6	2.62	205	319	0.64	55%
9.0	14.14	127.3	121.4	2.85	224	346	0.65	57%
10.0	14.12	141.2	121.4	3.07	242	373	0.65	58%
11.0	14.10	155.1	121.4	3.28	262	398	0.66	59%
12.0	14.08	169.0	121.4	3.51	280	426	0.66	60%
13.0	14.06	182.8	121.3	3.73	299	452	0.66	61%
14.0	14.03	196.4	121.3	3.97	319	482	0.66	62%
15.0	14.01	210.2	121.2	4.18	338	507	0.67	62%
16.0	13.99	223.8	121.2	4.41	357	534	0.67	63%
17.0	13.97	237.5	121.1	4.65	377	563	0.67	63%
18.0	13.95	251.1	121.0	4.85	397	587	0.68	63%
19.0	13.93	264.7	121.0	5.05	417	611	0.68	63%
20.0	13.91	278.2	120.9	5.28	437	638	0.68	64%
21.0	13.88	291.5	120.8	5.49	458	663	0.69	64%
22.0	13.86	304.9	120.8	5.74	478	693	0.69	64%
23.0	13.83	318.1	120.6	5.96	498	719	0.69	64%
24.0	13.81	331.4	120.6	6.19	520	747	0.70	64%
25.0	13.79	344.8	120.6	6.40	541	772	0.70	64%
26.0	13.76	357.8	120.8	6.64	562	802	0.70	64%
27.0	13.73	370.7	120.8	6.85	584	827	0.71	63%
28.0	13.71	383.9	120.7	7.07	606	853	0.71	63%
29.0	13.68	396.7	120.7	7.34	627	886	0.71	63%
30.0	13.65	409.5	120.7	7.54	650	910	0.71	63%

Note: Output voltage collapsed at 31 amperes load.