

POWER SUPPLY LOAD TEST

MAKE: MOTOROLA **MODEL:** HPN1007A **DATE:** 3-Jul-12

CONT. RATING: 5A **INT. RATING:** 10A **SERIAL:** NONE

AC MAINS FUSE: 4A FB **REMARKS:** A PRODUCT OF STEED MAGNETICS

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	13.63	0.0	120.3	0.14	6	17	0.36	0%
1.0	13.61	13.6	120.0	0.37	33	44	0.74	41%
2.0	13.57	27.1	119.9	0.63	58	76	0.77	47%
3.0	13.55	40.7	119.5	0.87	84	104	0.81	48%
4.0	13.52	54.1	119.2	1.13	109	135	0.81	50%
5.0	13.49	67.5	118.9	1.34	133	159	0.83	51%
6.0	13.47	80.8	118.8	1.58	157	188	0.84	51%
7.0	13.44	94.1	118.5	1.80	182	213	0.85	52%
8.0	13.43	107.4	118.3	2.02	205	239	0.86	52%
9.0	13.41	120.7	118.2	2.23	229	264	0.87	53%
10.0	13.39	133.9	118.1	2.45	252	289	0.87	53%
11.0	13.36	147.0	118.0	2.65	276	313	0.88	53%

NOTE 1: THIS SUPPLY SHOULD NOT BE LOADED ABOVE 11 AMPS, DUE TO THE INTERNAL OUTPUT FUSE RATING.

NOTE 2: THE HPN1007A REPLACED THE TPN1136A POWER SUPPLY FOR LOW-POWER BASE AND CONTROL STATIONS.