

POWER SUPPLY LOAD TEST

MAKE: ASTRON **MODEL:** LSRM-35M **DATE:** 22-Mar-08

CONT. RATING: 28A **INT. RATING:** 35A **SERIAL:** 97040001

AC MAINS FUSE: 12A SB **REMARKS:**

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	28.02	0.0	122.7	1.05	37	129	0.29	0%
1.0	28.02	28.0	122.4	1.26	79	154	0.51	35%
2.0	27.99	56.0	122.4	1.64	120	201	0.60	47%
3.0	27.99	84.0	122.4	2.06	161	252	0.64	52%
4.0	27.96	111.8	122.3	2.50	201	306	0.66	56%
5.0	27.96	139.8	122.3	2.94	242	360	0.67	58%
6.0	27.96	167.8	122.2	3.38	282	413	0.68	59%
7.0	27.94	195.6	122.0	3.81	321	465	0.69	61%
8.0	27.94	223.5	122.0	4.24	361	517	0.70	62%
9.0	27.93	251.4	121.6	4.68	400	569	0.70	63%
10.0	27.90	279.0	121.6	5.09	439	619	0.71	64%
11.0	27.90	306.9	121.3	5.52	479	670	0.72	64%
12.0	27.90	334.8	121.1	5.91	517	716	0.72	65%
13.0	27.90	362.7	121.2	6.32	555	766	0.72	65%
14.0	27.90	390.6	121.1	6.71	594	813	0.73	66%
15.0	27.87	418.1	121.1	7.11	633	861	0.74	66%
16.0	27.87	445.9	121.0	7.52	672	910	0.74	66%
17.0	27.85	473.5	121.0	7.91	710	957	0.74	67%
18.0	27.85	501.3	121.1	8.30	749	1005	0.75	67%
19.0	27.85	529.2	120.7	8.71	786	1051	0.75	67%
20.0	27.85	557.0	120.5	9.08	824	1094	0.75	68%
21.0	27.83	584.4	120.4	9.45	861	1138	0.76	68%
22.0	27.83	612.3	120.2	9.86	900	1185	0.76	68%
23.0	27.83	640.1	120.3	10.22	938	1229	0.76	68%
24.0	27.82	667.7	120.1	10.58	972	1271	0.76	69%
25.0	27.79	694.8	119.8	11.09	1030	1329	0.78	67%
26.0	27.82	723.3	119.8	11.45	1069	1372	0.78	68%
27.0	27.85	752.0	119.8	11.80	1104	1414	0.78	68%
28.0	27.82	779.0	119.7	12.16	1141	1456	0.78	68%
29.0	0.00	0.0	0.0	0.00	0	0	0.00	0%
30.0	0.00	0.0	0.0	0.00	0	0	0.00	0%

NOTE: LOAD TEST IS LIMITED BY THE 12 AMPERE RATING OF THE AC INPUT FUSE.

NOTE: A POWER CORD WITH 16 AWG CONDUCTORS OR LARGER IS REQUIRED FOR THIS UNIT.