

POWER SUPPLY LOAD TEST

MAKE: ASTRON

MODEL: LS-3A

DATE: 27-Jan-11

CONT. RATING: 3A

INT. RATING: 4A

SERIAL: 98070004

AC MAINS FUSE: 2A 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	27.97	0.0	119.9	0.12	7	14	0.49	0%
0.5	27.97	14.0	119.9	0.33	27	40	0.68	52%
1.0	27.97	28.0	119.8	0.55	47	66	0.71	60%
1.5	27.96	41.9	119.8	0.76	67	91	0.74	63%
2.0	27.96	55.9	119.9	0.94	86	113	0.76	65%
2.5	27.96	69.9	119.8	1.14	105	137	0.77	67%
3.0	27.96	83.9	119.8	1.31	125	157	0.80	67%
3.5	27.95	97.8	119.8	1.49	144	179	0.81	68%
4.0	27.95	111.8	119.8	1.66	162	199	0.81	69%
4.5	27.68	124.6	119.7	1.82	181	218	0.83	69%
5.0	0.00	0.0	119.7	0.10	6	12	0.50	0%

Note: Voltage collapsed at 4.8 amperes load.