

POWER SUPPLY LOAD TEST

MAKE: ASTRON **MODEL:** RS-3A **DATE:** 1-Feb-12

CONT. RATING: 2.5A **INT. RATING:** 3A **SERIAL:** 20041

AC MAINS FUSE: 1A FB **REMARKS:** NEW UNIT, AS RECEIVED

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	13.86	0.0	122.8	0.09	4	11	0.36	0%
0.5	13.85	6.9	122.8	0.20	18	25	0.73	38%
1.0	13.85	13.9	122.8	0.33	31	41	0.76	45%
1.5	13.84	20.8	122.8	0.46	44	56	0.78	47%
2.0	13.84	27.7	122.7	0.57	56	70	0.80	49%
2.5	13.84	34.6	122.7	0.69	69	85	0.81	50%
3.0	13.83	41.5	122.5	0.79	82	97	0.85	51%
3.5	13.83	48.4	122.5	0.90	94	110	0.85	51%
4.0	13.83	55.3	122.5	1.01	107	124	0.86	52%

Note: Load is limited to 4.0 amperes due to AC input fuse rating. Short term only!