

## POWER SUPPLY LOAD TEST

**MAKE:** ASTRON                      **MODEL:** RS-10A                      **DATE:** 12-Feb-11

**CONT. RATING:** 7.5A    **INT. RATING:** 10A                      **SERIAL:** 9401484

**AC MAINS FUSE:** 3A FB    **REMARKS:**

<b>LOAD AMPS</b>	<b>OUTPUT VOLTS</b>	<b>OUTPUT WATTS</b>	<b>AC INPUT VOLTS</b>	<b>AC INPUT AMPS</b>	<b>AC INPUT WATTS</b>	<b>AC INPUT VA</b>	<b>AC INPUT PF</b>	<b>OVERALL EFFICIENCY</b>
<b>0.0</b>	14.05	0.0	122.2	0.46	9	56	0.16	0%
<b>1.0</b>	14.05	14.1	122.1	0.60	35	73	0.48	40%
<b>2.0</b>	14.04	28.1	122.1	0.82	59	100	0.59	48%
<b>3.0</b>	14.04	42.1	121.9	1.06	84	129	0.65	50%
<b>4.0</b>	14.04	56.2	122.0	1.30	109	159	0.69	52%
<b>5.0</b>	14.03	70.2	121.9	1.53	134	187	0.72	52%
<b>6.0</b>	14.03	84.2	122.0	1.77	158	216	0.73	53%
<b>7.0</b>	14.02	98.1	122.0	1.98	182	242	0.75	54%
<b>8.0</b>	14.02	112.2	121.9	2.20	206	268	0.77	54%
<b>9.0</b>	14.01	126.1	122.0	2.42	229	295	0.78	55%
<b>10.0</b>	0.00	0.0	122.0	0.00	0	0	0.00	0%

**Note:** The output voltage collapsed at 9.9 amperes load.