

POWER SUPPLY LOAD TEST

MAKE: ASTRON

MODEL: RM-12A

DATE: 11-Feb-11

CONT. RATING: 9A

INT. RATING: 12A

SERIAL: NONE

AC MAINS FUSE: 4A FB

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	13.80	0.0	121.1	0.19	7	23	0.30	0%
1.0	13.79	13.8	121.0	0.43	32	52	0.62	43%
2.0	13.78	27.6	120.9	0.72	58	87	0.67	48%
3.0	13.77	41.3	120.9	0.98	82	118	0.69	50%
4.0	13.76	55.0	120.7	1.24	107	150	0.71	51%
5.0	13.76	68.8	120.5	1.49	131	180	0.73	53%
6.0	13.75	82.5	120.4	1.73	156	208	0.75	53%
7.0	13.74	96.2	120.4	1.96	180	236	0.76	53%
8.0	13.73	109.8	120.3	2.18	203	262	0.77	54%
9.0	13.73	123.6	120.2	2.41	226	290	0.78	55%
10.0	13.72	137.2	120.1	2.63	250	316	0.79	55%
11.0	13.71	150.8	120.1	2.79	274	335	0.82	55%
12.0	13.70	164.4	120.1	3.01	296	362	0.82	56%
13.0	13.69	178.0	120.1	3.23	320	388	0.82	56%

Note: Output collapsed at 13.2 amperes DC load.