

POWER SUPPLY LOAD TEST

MAKE: KENWOOD

MODEL: KPS-12

DATE: 20-Feb-11

CONT. RATING: 10A

INT. RATING: 12A

SERIAL: 314077

AC MAINS FUSE: 3A FB

REMARKS: KNOCKOFF OF ASTRON RS-12A?

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	121.7	0.18	8	22	0.37	0%
1.0	13.80	13.8	121.7	0.42	33	51	0.65	42%
2.0	13.79	27.6	121.5	0.70	57	149	0.67	48%
3.0	13.79	41.4	121.5	0.97	81	118	0.69	51%
4.0	13.78	55.1	121.1	1.23	106	149	0.71	52%
5.0	13.78	68.9	121.1	1.47	130	178	0.73	53%
6.0	13.77	82.6	121.0	1.71	153	207	0.74	54%
7.0	13.77	96.4	121.0	1.94	177	235	0.75	54%
8.0	13.76	110.1	121.0	2.15	200	260	0.77	55%
9.0	13.76	123.8	120.8	2.37	223	286	0.78	56%
10.0	13.76	137.6	120.6	2.62	247	316	0.78	56%
11.0	13.75	151.3	120.6	2.85	270	344	0.79	56%
12.0	13.74	164.9	120.6	3.04	293	367	0.80	56%
13.0	13.72	178.4	120.6	3.23	316	390	0.81	56%

NOTE: THIS UNIT SHOULD NOT BE LOADED ABOVE 12 AMPS DUE TO RATING OF AC MAINS FUSE.

NOTE: THIS UNIT APPEARS TO BE AN ASTRON COPY, BUT WITH FEWER FEATURES AND CHEAPER PARTS. THERE IS NO CROWBAR CIRCUIT, AND THE BINDING POSTS HAVE ALL-PLASTIC KNOBS.