

POWER SUPPLY LOAD TEST

MAKE: SAMLEX

MODEL: SEC 12-12

DATE: 11-Mar-07

CONT. RATING: 10A

INT. RATING: 12A

SERIAL: NONE

REMARKS: BUILT INTO BRIDGECOM REPEATER.

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	13.88	0.0	121.0	0.07	5	8	0.59	0%
1.0	13.85	13.9	120.8	0.25	20	30	0.66	69%
2.0	13.82	27.7	120.9	0.45	36	54	0.66	77%
3.0	13.80	41.4	120.8	0.64	52	77	0.67	80%
4.0	13.77	55.1	120.8	0.84	68	101	0.67	81%
5.0	13.77	68.9	120.7	1.04	83	126	0.66	83%
6.0	13.73	82.4	120.2	1.24	99	149	0.66	83%
7.0	13.71	96.0	120.6	1.44	116	174	0.67	83%
8.0	13.68	109.5	120.4	1.64	132	197	0.67	83%
9.0	13.68	123.2	120.4	1.85	149	223	0.67	83%
10.0	13.65	136.6	120.4	2.07	166	249	0.67	82%
11.0	13.63	149.9	119.9	2.29	183	275	0.67	82%
12.0	13.60	163.2	120.1	2.52	201	303	0.66	81%
13.0	13.57	176.5	120.0	2.75	219	330	0.66	81%
14.0	13.54	189.6	119.9	2.98	237	357	0.66	80%

NOTE: POWER SUPPLY SELF-LIMITED AT 14.2 AMPERES LOAD.