

POWER SUPPLY LOAD TEST

MAKE: PYRAMID

MODEL: PS-14K

DATE: 31-Aug-09

CONT. RATING: 12A

INT. RATING: 14A

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	13.92	0.0	120.1	0.16	13	19	0.68	0%
1.0	13.91	13.9	119.7	0.40	38	48	0.79	37%
2.0	13.90	27.8	119.6	0.66	62	79	0.79	45%
3.0	13.88	41.6	120.0	0.92	87	110	0.79	48%
4.0	13.88	55.5	119.9	1.17	112	140	0.80	50%
5.0	13.87	69.4	119.8	1.41	136	169	0.81	51%
6.0	13.85	83.1	119.4	1.64	160	196	0.82	52%
7.0	13.84	96.9	119.9	1.87	184	224	0.82	53%
8.0	13.83	110.6	119.8	2.11	209	253	0.83	53%
9.0	13.82	124.4	119.7	2.31	233	277	0.84	53%
10.0	13.81	138.1	119.6	2.52	256	301	0.85	54%
11.0	13.77	151.5	119.5	2.73	280	326	0.86	54%
12.0	13.58	163.0	119.7	2.94	305	352	0.87	53%
13.0	13.22	171.9	119.7	3.14	328	376	0.87	52%
14.0	12.77	178.8	119.5	3.32	349	397	0.88	51%

Note: Voltage collapsed at 14.9 amperes load.