

POWER SUPPLY LOAD TEST

MAKE: DURACOMM **MODEL:** LP-14N **DATE:** 28-Mar-09
CONT. RATING: 11A **INT. RATING:** 14A **SERIAL:** CAOB116297
AC MAINS FUSE: 4A FB **REMARKS:** SMPS WITH MOTOROLA PLUG

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	13.81	0.0	120.5	0.08	5	10	0.52	0%
1.0	13.78	13.8	119.8	0.28	21	34	0.63	66%
2.0	13.72	27.4	120.0	0.50	38	60	0.63	72%
3.0	13.70	41.1	119.9	0.70	53	84	0.63	78%
4.0	13.67	54.7	119.8	0.91	69	109	0.63	79%
5.0	13.62	68.1	119.9	1.13	85	135	0.63	80%
6.0	13.59	81.5	119.8	1.33	101	159	0.63	81%
7.0	13.56	94.9	119.8	1.55	117	186	0.63	81%
8.0	13.51	108.1	120.3	1.77	133	213	0.62	81%
9.0	13.48	121.3	120.4	1.99	149	240	0.62	81%
10.0	13.43	134.3	120.2	2.22	165	267	0.62	81%
11.0	13.40	147.4	120.0	2.48	182	298	0.61	81%
12.0	13.35	160.2	119.8	2.73	198	327	0.61	81%
13.0	13.32	173.2	119.7	2.95	215	353	0.61	81%
14.0	13.27	185.8	119.5	3.20	232	382	0.61	80%
15.0	13.21	198.2	119.6	3.45	250	413	0.61	79%

Note: Voltage collapsed at a load of 15.75 amperes.