

POWER SUPPLY LOAD TEST

MAKE: SAMLEX

MODEL: SPS-1204UL

DATE: 30-Mar-08

CONT. RATING: 3.5A

INT. RATING: N/A

SERIAL: 03041-6C01-0888

AC MAINS FUSE: 2A FB

REMARKS:

LOW-POWER SWITCHING PS

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	13.20	0.0	122.5	0.03	2	4	0.54	0%
0.5	13.17	6.6	122.2	0.18	11	22	0.50	60%
1.0	13.14	13.1	122.2	0.31	18	38	0.48	73%
1.5	13.09	19.6	122.5	0.44	26	54	0.48	76%
2.0	13.09	26.2	122.6	0.56	34	69	0.50	77%
2.5	13.06	32.7	122.7	0.68	42	83	0.50	78%
3.0	13.04	39.1	122.7	0.81	51	99	0.51	77%
3.5	12.98	45.4	122.7	0.93	59	114	0.52	77%
4.0	12.96	51.8	122.7	1.05	68	129	0.53	76%
4.5	11.88	53.5	122.7	1.10	72	135	0.53	74%
5.0	9.61	48.1	122.6	1.04	67	128	0.53	72%
5.5	7.70	42.4	122.6	0.95	61	116	0.52	69%

Note: This power supply cannot maintain voltage when loaded above 4 amperes.