

POWER SUPPLY LOAD TEST

MAKE: WANSEN

MODEL: S-350-5

DATE: 2-Aug-14

CONT. RATING: 70A

INT. RATING: UNK

SERIAL: NONE

AC MAINS FUSE: 6.3A FB REMARKS: WA1MIK

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	5.00	0.0	123.1	0.08	5	10	0.51	0%
2.0	5.00	10.0	123.1	0.32	21	39	0.53	48%
4.0	4.99	20.0	123.1	0.51	34	63	0.54	59%
6.0	4.99	29.9	123.1	0.68	47	84	0.56	64%
8.0	4.98	39.8	123.1	0.86	59	106	0.56	68%
10.0	4.98	49.8	122.9	1.03	71	127	0.56	70%
12.0	4.98	59.8	122.9	1.20	82	147	0.56	73%
14.0	4.97	69.6	122.9	1.37	94	168	0.56	74%
16.0	4.97	79.5	122.9	1.54	107	189	0.57	74%
18.0	4.96	89.3	122.7	1.71	119	210	0.57	75%
20.0	4.96	99.2	122.6	1.88	131	230	0.57	76%
22.0	4.95	108.9	122.4	2.05	144	251	0.57	76%
24.0	4.95	118.8	122.4	2.23	156	273	0.57	76%
26.0	4.94	128.4	122.3	2.40	168	294	0.57	76%
28.0	4.94	138.3	122.1	2.58	181	315	0.57	76%
30.0	4.93	147.9	122.1	2.76	194	337	0.58	76%
32.0	4.93	157.8	122.1	2.94	207	359	0.58	76%
34.0	4.92	167.3	122.1	3.14	220	383	0.57	76%
36.0	4.92	177.1	122.1	3.32	233	405	0.57	76%
38.0	4.92	187.0	122.1	3.51	247	429	0.58	76%
40.0	4.91	196.4	122.0	3.71	260	453	0.57	76%
42.0	4.91	206.2	122.0	3.91	275	477	0.58	75%
44.0	4.91	216.0	121.9	4.11	288	501	0.57	75%
46.0	4.90	225.4	121.8	4.31	303	525	0.58	74%
48.0	4.90	235.2	121.7	4.51	318	549	0.58	74%
50.0	4.89	244.5	121.7	4.72	332	574	0.58	74%
52.0	4.89	254.3	121.7	4.92	347	599	0.58	73%
54.0	4.88	263.5	121.6	5.15	363	626	0.58	73%
56.0	4.88	273.3	121.6	5.36	378	652	0.58	72%
58.0	4.87	282.5	121.6	5.58	394	679	0.58	72%
60.0	4.87	292.2	121.5	5.80	410	705	0.58	71%
62.0	4.87	301.9	121.5	6.02	426	731	0.58	71%
64.0	4.86	311.0	121.5	6.24	442	758	0.58	70%
66.0	4.86	320.8	121.4	6.47	458	785	0.58	70%
68.0	4.85	329.8	121.3	6.70	475	813	0.58	69%
70.0	4.85	339.5	121.2	6.92	492	839	0.59	69%

Note: Loads above 64 amperes will exceed the rating of the specified AC mains fuse.