

POWER SUPPLY LOAD TEST

MAKE: CALRAD

MODEL: DVP-312

DATE: 17-Jun-12

CONT. RATING: 3A

INT. RATING: 5A

SERIAL: NONE

AC MAINS FUSE: 5A FB

REMARKS:

ALSO LABELED AS MODEL #45-735A

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	13.80	0.0	120.0	0.08	8	10	0.83	0%
0.5	13.66	7.1	120.0	0.19	20	23	0.88	35%
1.0	13.59	14.2	119.9	0.31	31	37	0.83	46%
1.5	13.53	20.9	119.9	0.43	42	52	0.81	50%
2.0	13.43	27.8	119.9	0.54	53	65	0.82	52%
2.5	13.41	34.8	119.9	0.64	64	77	0.83	54%
3.0	13.34	41.6	119.9	0.75	75	90	0.83	55%
3.5	13.23	48.6	119.9	0.84	85	101	0.84	57%
4.0	12.74	55.6	119.9	0.94	96	113	0.85	58%
4.5	12.07	62.3	120.0	1.04	107	125	0.86	58%
5.0	11.33	69.0	120.0	1.13	117	136	0.86	59%

NOTE: VOLTAGE COLLAPSED AT 5.2 AMPERES LOAD.