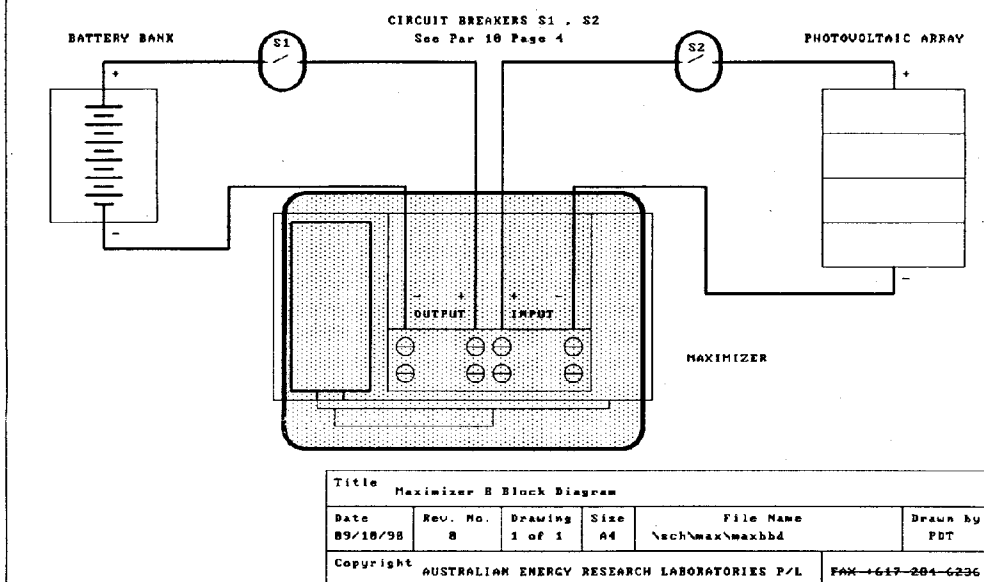


NOMINAL (lead-acid) BATTERY VOLTAGE	DAILY CYCLED SYSTEMS : (SET THIS FINAL FLOAT LEVEL)					FLOATING STAND-BY SYSTEMS : (SET THIS FINAL FLOAT LEVEL)				
ACTUAL BATTERY TEMP :	-10C	0C	10C	20C	30C	-10C	0C	10C	20C	30C
2V CELL REFERENCE	2.51	2.48	2.45	2.42	2.39	2.41	2.38	2.35	2.31	2.28
12 V	15.1	14.9	14.7	14.5	14.3	14.5	14.3	14.1	13.9	13.7
24 V (2 x 12V)	30.2	29.8	29.4	29.0	28.6	29.0	28.6	28.2	27.8	27.4
36 V (3 x 12V)	45.3	44.7	44.1	43.5	42.9	42.0	41.7	41.1	40.5	39.9
48 V (4 x 12V)	60	59	59	58	57	58	57	56	56	55
60 V (5 x 12V)	75	74	73	72	71	72	71	70	69	68
72 V (6 x 12V)	91	89	88	87	86	87	86	85	83	82
84 V (7 x 12V)	106	104	103	102	100	101	100	99	97	96
96 V (8 x 12V)	121	119	118	116	114	116	114	113	111	110
108 V (9 x 12V)	136	134	132	131	129	130	129	127	125	123
110 V (55 x 2V)	138	136	135	133	131	132	131	129	127	125

Typical System Connection Diagram for the MAXIMIZER



MAXIMIZER SCHEMATIC ©1992 AERL. (Patent Pending)

