	120V		100V		80V	
Resistance	Voltage	Current (mA)	Voltage	Current	Voltage	Current
O.C.	17.9	0	17.2	0	16.5	0
50000	17.8	0.36	17.1	0.342	16.4	0.332
25000	17.7	0.712	17	0.68	16.2	0.656
10000	17.4	1.74	16.6	1.655	15.8	1.578
7500	17.3	2.305	16.4	2.186	15.5	2.064
5000	16.9	3.389	15.9	3.182	14.7	2.941
4000	16.6	4.173	15.5	3.874	14	3.501
3000	16.1	5.346	14.6	4.844	12.4	4.144
2500	15.5	6.194	13.7	5.457	10.8	4.331
2000	14.3	7.188	11.9	5.928	8.8	4.405
1500	11.8	7.758	9.2	6.041	6.8	4.494
1300	10.2	7.832	8	6.114	5.9	4.509
1200	9.5	7.869	7.4	6.142	5.5	4.533
1100	8.8	7.917	6.9	6.177	5	4.54
1000	8.1	7.973	6.3	6.213	4.6	4.549
750	6.1	8.116	4.7	6.259	3.4	4.57
600	4.9	8.134	3.8	6.286	2.8	4.585
500	4.1	8.163	3.2	6.306	2.3	4.605
400	3.3	8.177	2.5	6.319	1.9	4.609
300	2.5	8.199	1.9	6.306	1.4	4.601
250	2.1	8.199	1.6	6.325	1.2	4.606
100	0.8	8.226	0.6	6.306	0.5	4.626
50	0.4	8.228	0.3	6.314	0.5	4.622
S.C.	0	8.205	0	6.334	0	4.633

Irradiance 114 W/m^2 8	84 W/m^2	64 W/m^2
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Solar Panel - 1500 Ohms				
Angle	Current			
0	7.743			
10	6.725			
20	5.615			
30	4.529			
40	3.479			
50	2.482			
60	1.58			
70	1.075			
80	0.554			
90	0.395			







