

RESISTANCE - TEMPERATURE CHART FOR IMC SOLAR SENSORS

°F	OHM	°F	OHM	°F	OHM	°F	OHM	°F	OHM	°F	OHM	°F	OHM
-40.0	337,045	23.0	42,348	85.0	8,249.4	147.0	2,166.6	210.0	702.6	273.0	273.0	336.0	122.3
-39.0	324,834	24.0	41,128	86.0	8,056.1	148.0	2,124.7	211.0	691.2	274.0	269.3	337.0	120.9
-38.0	313,110	25.0	39,947	87.0	7,868.0	149.0	2,083.7	212.0	680.1	275.0	265.6	338.0	119.5
-37.0	301,853	26.0	38,803	88.0	7,684.8	150.0	2,043.6	213.0	669.2	276.0	262.0	339.0	118.1
-36.0	291,040	27.0	37,697	89.0	7,506.5	151.0	2,004.4	214.0	658.4	277.0	258.5	340.0	116.7
-35.0	280,655	28.0	36,625	90.0	7,332.9	152.0	1,966.1	215.0	647.9	278.0	255.0	341.0	115.3
-34.0	270,677	29.0	35,588	91.0	7,163.8	153.0	1,928.6	216.0	637.6	279.0	251.5	342.0	114.0
-33.0	261,091	30.0	34,584	92.0	6,999.1	154.0	1,891.9	217.0	627.4	280.0	248.1	343.0	112.7
-32.0	251,879	31.0	33,611	93.0	6,838.8	155.0	1,856.1	218.0	617.5	281.0	244.8	344.0	111.4
-31.0	243,025	32.0	32,669	94.0	6,682.6	156.0	1,821.0	219.0	607.7	282.0	241.5	345.0	110.1
-30.0	234,511	33.0	31,756	95.0	6,530.4	157.0	1,786.7	220.0	598.1	283.0	238.3	346.0	108.9
-29.0	226,329	34.0	30,872	96.0	6,382.2	158.0	1,753.1	221.0	588.7	284.0	235.1	347.0	107.6
-28.0	218,463	35.0	30,015	97.0	6,237.8	159.0	1,720.2	222.0	579.5	285.0	232.0	348.0	106.4
-27.0	210,898	36.0	29,186	98.0	6,097.2	160.0	1,688.1	223.0	570.4	286.0	228.9	349.0	105.2
-26.0	203,623	37.0	28,381	99.0	5,960.1	161.0	1,656.7	224.0	561.5	287.0	225.9	350.0	104.0
-25.0	196,624	38.0	27,602	100.0	5,826.5	162.0	1,625.9	225.0	552.8	288.0	222.9	351.0	102.8
-24.0	189,891	39.0	26,847	101.0	5,696.4	163.0	1,595.8	226.0	544.2	289.0	220.0	352.0	101.6
-23.0	183,413	40.0	26,114	102.0	5,569.5	164.0	1,566.3	227.0	535.8	290.0	217.1	353.0	100.5
-22.0	177,178	41.0	25,405	103.0	5,445.8	165.0	1,537.5	228.0	527.5	291.0	214.2	354.0	99.4
-21.0	171,178	42.0	24,716	104.0	5,325.3	166.0	1,509.3	229.0	519.4	292.0	211.4	355.0	98.3
-20.0	165,403	43.0	24,049	105.0	5,207.8	167.0	1,481.7	230.0	511.4	293.0	208.7	356.0	97.2
-19.0	159,843	44.0	23,402	106.0	5,093.3	168.0	1,454.6	231.0	503.6	294.0	206.0	357.0	96.1
-18.0	154,489	45.0	22,774	107.0	4,981.6	169.0	1,428.1	232.0	495.9	295.0	203.3	358.0	95.0
-17.0	149,334	46.0	22,166	108.0	4,872.8	170.0	1,402.2	233.0	488.4	296.0	200.7	359.0	93.9
-16.0	144,369	47.0	21,575	109.0	4,766.6	171.0	1,376.9	234.0	480.9	297.0	198.1	360.0	92.9
-15.0	139,587	48.0	21,003	110.0	4,663.1	172.0	1,352.0	235.0	473.7	298.0	195.5	361.0	91.9
-14.0	134,980	49.0	20,447	111.0	4,562.1	173.0	1,327.7	236.0	466.5	299.0	193.0	362.0	90.9
-13.0	130,542	50.0	19,908	112.0	4,463.6	174.0	1,303.9	237.0	459.5	300.0	190.5	363.0	89.9
-12.0	126,265	51.0	19,385	113.0	4,367.6	175.0	1,280.6	238.0	452.6	301.0	188.1	364.0	88.9
-11.0	122,143	52.0	18,877	114.0	4,273.9	176.0	1,257.7	239.0	445.8	302.0	185.7	365.0	87.9
-10.0	118,170	53.0	18,384	115.0	4,182.5	177.0	1,235.4	240.0	439.1	303.0	183.3	366.0	86.9
-9.0	114,341	54.0	17,906	116.0	4,093.3	178.0	1,213.4	241.0	432.6	304.0	181.0	367.0	86.0
-8.0	110,649	55.0	17,442	117.0	4,006.3	179.0	1,192.0	242.0	426.2	305.0	178.7	368.0	85.1
-7.0	107,089	56.0	16,991	118.0	3,921.5	180.0	1,171.0	243.0	419.8	306.0	176.5	369.0	84.1
-6.0	103,656	57.0	16,553	119.0	3,838.6	181.0	1,150.4	244.0	413.6	307.0	174.3	370.0	83.2
-5.0	100,346	58.0	16,128	120.0	3,757.8	182.0	1,130.2	245.0	407.5	308.0	172.1	371.0	82.3
-4.0	97,152	59.0	15,715	121.0	3,678.9	183.0	1,110.5	246.0	401.5	309.0	169.9	372.0	81.4
-3.0	94,071	60.0	15,315	122.0	3,601.9	184.0	1,091.1	247.0	395.6	310.0	167.8	373.0	80.6
-2.0	91,099	61.0	14,925	123.0	3,526.7	185.0	1,072.1	248.0	389.9	311.0	165.7	374.0	79.7
-1.0	88,231	62.0	14,547	124.0	3,453.4	186.0	1,053.6	249.0	384.2	312.0	163.6	375.0	78.8
0.0	85,464	63.0	14,180	125.0	3,381.8	187.0	1,035.3	250.0	378.6	313.0	161.6	376.0	78.0
1.0	82,792	64.0	13,823	126.0	3,311.8	188.0	1,017.5	251.0	373.1	314.0	159.6	377.0	77.2
2.0	80,214	65.0	13,476	127.0	3,243.6	189.0	1,000.0	252.0	367.7	315.0	157.6	378.0	76.3
3.0	77,724	66.0	13,139	128.0	3,176.9	190.0	982.9	253.0	362.4	316.0	155.7	379.0	75.5
4.0	75,321	67.0	12,812	129.0	3,111.8	191.0	966.1	254.0	357.1	317.0	153.8	380.0	74.7
5.0	73,000	68.0	12,494	130.0	3,048.3	192.0	949.6	255.0	352.0	318.0	151.9	381.0	74.0
6.0	70,759	69.0	12,184	131.0	2,986.2	193.0	933.5	256.0	347.0	319.0	150.0	382.0	73.2
7.0	68,594	70.0	11,884	132.0	2,925.6	194.0	917.7	257.0	342.0	320.0	148.2	383.0	72.4
8.0	66,503	71.0	11,592	133.0	2,866.3	195.0	902.1	258.0	337.1	321.0	146.4	384.0	71.6
9.0	64,483	72.0	11,307	134.0	2,808.5	196.0	886.9	259.0	332.3	322.0	144.6	385.0	70.9
10.0	62,531	73.0	11,031	135.0	2,752.0	197.0	872.0	260.0	327.6	323.0	142.9	386.0	70.2
11.0	60,644	74.0	10,762	136.0	2,696.8	198.0	857.4	261.0	323.0	324.0	141.2	387.0	69.4
12.0	58,821	75.0	10,501	137.0	2,642.9	199.0	843.1	262.0	318.4	325.0	139.5	388.0	68.7
13.0	57,060	76.0	10,247	138.0	2,590.2	200.0	829.0	263.0	314.0	326.0	137.8	389.0	68.0
14.0	55,357	77.0	10,000	139.0	2,538.7	201.0	815.3	264.0	309.6	327.0	136.1	390.0	67.3
15.0	53,711	78.0	9,759	140.0	2,488.4	202.0	801.8	265.0	305.2	328.0	134.5	391.0	66.6
16.0	52,119	79.0	9,526	141.0	2,439.2	203.0	788.5	266.0	301.0	329.0	132.9	392.0	65.9
17.0	50,580	80.0	9,298	142.0	2,391.1	204.0	775.5	267.0	296.8	330.0	131.3	393.0	65.2
18.0	49,092	81.0	9,077	143.0	2,344.2	205.0	762.8	268.0	292.7	331.0	129.8	394.0	64.6
19.0	47,652	82.0	8,861	144.0	2,298.3	206.0	750.3	269.0	288.6	332.0	128.2	395.0	63.9
20.0	46,259	83.0	8,652	145.0	2,253.4	207.0	738.0	270.0	284.6	333.0	126.7	396.0	63.2
21.0	44,912	84.0	8,448	146.0	2,209.5	208.0	726.0	271.0	280.7	334.0	125.2	397.0	62.6
22.0	43,609					209.0	714.2	272.0	276.8	335.0	123.7	398.0	62.0