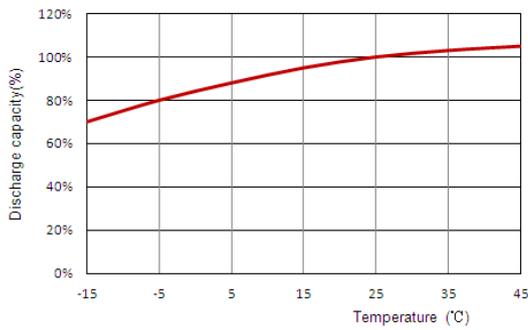
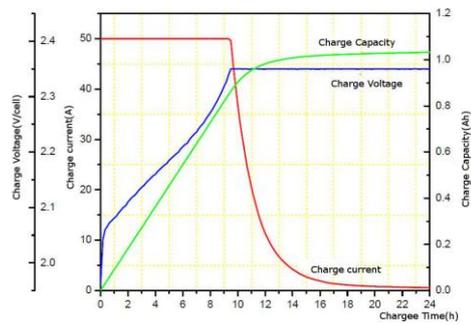
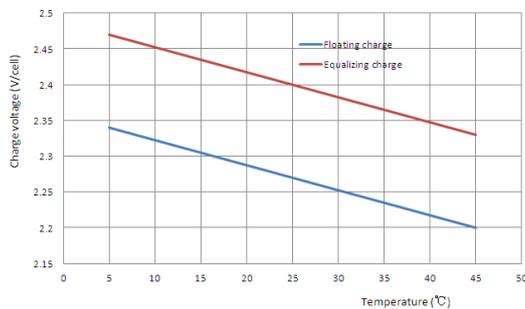
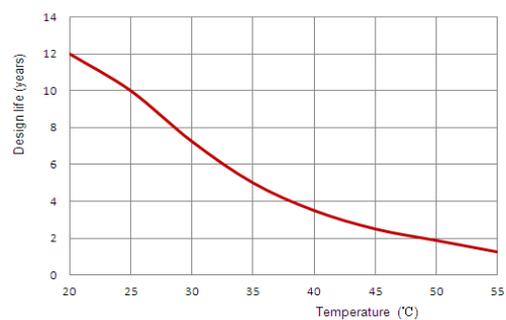


Discharge Data
Constant current discharge data (25°C , A)

End voltage (V/cell)	min							h								
	5	10	15	20	30	40	50	1	1.5	2	3	4	5	6	8	10
1.60	127.8	94.19	76.05	63.06	43.09	33.11	27.09	23.58	17.54	14.06	10.65	8.47	7.15	6.08	4.79	4.00
1.65	117.2	88.92	71.96	59.67	41.80	32.12	26.27	22.82	17.16	13.75	10.34	8.27	6.96	5.97	4.72	3.97
1.70	107.8	83.07	67.28	55.69	40.54	31.16	25.48	21.67	16.73	13.40	10.07	8.01	6.79	5.85	4.64	3.91
1.75	97.70	77.22	63.06	52.77	39.33	30.22	24.72	20.90	16.40	13.04	9.764	7.76	6.61	5.70	4.56	3.86
1.80	90.09	73.13	59.70	49.99	38.14	29.31	23.97	20.21	15.98	12.61	9.500	7.58	6.44	5.56	4.47	3.80

Constant power discharge data (25°C , W/cell)

End voltage (V/cell)	min							h								
	5	10	15	20	30	40	50	1	1.5	2	3	4	5	6	8	10
1.60	213.5	164.0	131.6	108.4	77.4	63.0	52.0	44.8	33.66	27.30	20.05	16.10	14.31	12.05	9.44	7.89
1.65	198.9	154.5	125.9	103.6	75.0	60.8	50.6	43.5	32.83	26.68	19.69	15.81	14.03	11.87	9.36	7.84
1.70	187.2	146.3	118.6	97.9	72.2	59.0	49.1	42.2	32.05	26.12	19.40	15.45	13.75	11.74	9.25	7.78
1.75	171.4	137.3	113.1	93.7	69.3	56.2	47.3	41.2	31.19	25.70	19.02	15.18	13.47	11.58	9.13	7.71
1.80	158.0	127.5	106.2	89.3	66.4	53.6	45.0	40.2	30.59	25.28	18.70	14.93	13.20	11.44	9.03	7.65

Performance Curve:

Temperature vs. capacity

Charge performance

Temperature vs. charge voltage

Design life vs. temperature
Sacred Sun Power Sources Co., Ltd.

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