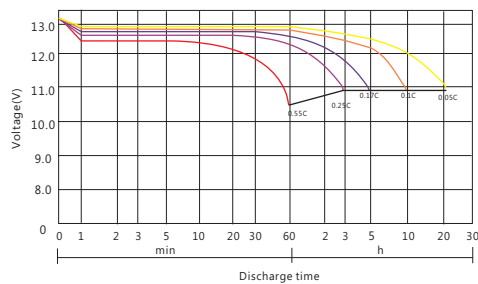


Discharge Data

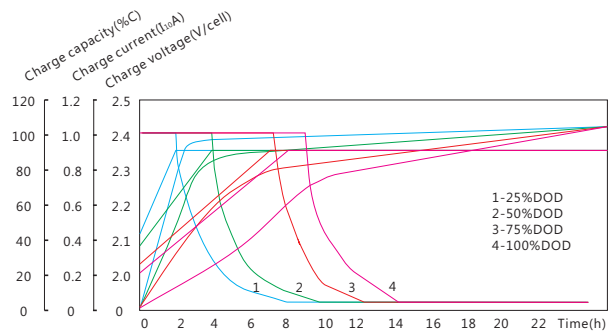
Constant Current Discharge Data (25°C, A)																		
End Voltage (V/cell)	min			h														
	15	30	45	1	1.5	2	3	4	5	6	8	10	20	24	48	100	120	240
1.60	101.4	64.97	45.34	38.32	29.19	22.79	17.78	14.24	12.10	11.02	8.541	7.118	3.666	3.094	1.541	0.741	0.709	0.371
1.65	98.35	63.67	44.43	37.56	28.61	22.33	17.43	13.95	11.86	10.81	8.372	6.975	3.588	3.036	1.508	0.735	0.702	0.364
1.70	95.36	62.40	43.55	36.81	28.03	21.91	17.06	13.67	11.62	10.60	8.203	6.832	3.517	2.977	1.489	0.728	0.696	0.358
1.75	92.56	61.15	42.61	36.08	27.47	21.45	16.72	13.40	11.38	10.38	8.041	6.695	3.452	2.919	1.463	0.722	0.689	0.351
1.80	87.95	59.31	41.40	34.99	26.65	20.81	16.25	13.00	11.05	10.08	7.800	6.500	3.380	2.860	1.443	0.715	0.683	0.345

Constant Power Discharge Data (25°C, W/cell)																		
End Voltage (V/cell)	min			h														
	15	30	45	1	1.5	2	3	4	5	6	8	10	20	24	48	100	120	240
1.60	176	114	79.35	67.45	51.37	40.11	31.83	25.91	22.15	20.06	15.72	13.24	7.039	6.002	3.019	1.475	1.417	0.748
1.65	173	113	78.65	66.85	51.21	39.98	31.73	25.67	21.93	20.00	15.57	13.18	6.961	5.950	2.986	1.469	1.411	0.739
1.70	170	112	77.95	66.26	50.74	39.87	31.40	25.29	21.73	19.92	15.50	13.12	6.892	5.924	2.962	1.463	1.405	0.729
1.75	168	111	77.56	65.66	50.54	39.68	31.10	25.06	21.50	19.83	15.44	13.06	6.799	5.837	2.925	1.457	1.399	0.720
1.80	164	110	76.59	65.08	50.10	39.53	30.88	24.83	21.33	19.65	15.29	12.87	6.760	5.749	2.900	1.451	1.392	0.710

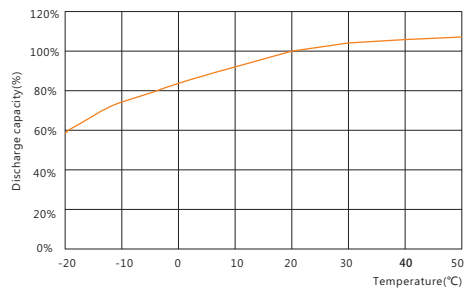
Performance Curve



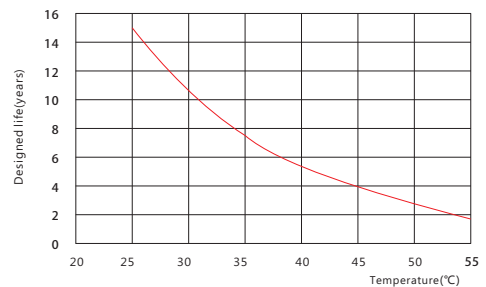
Discharge voltage vs. discharge time



Charge vs. discharge depth



Capacity vs. temperature



Design life vs. temperature



Disclaimer: The manufacturer reserves the right to amend and/or vary the specifications and parameters of the product and apply updates accordingly at any time. It is the sole responsibility of the buyer and user of the product to ensure all applicable product specifications referred to are valid and up to date. All product specifications are available upon request. Batteries must be installed in accordance with standard BS EN IEC 62485-2:2018, and in accordance with manufacturer's guidelines. (available upon request)