

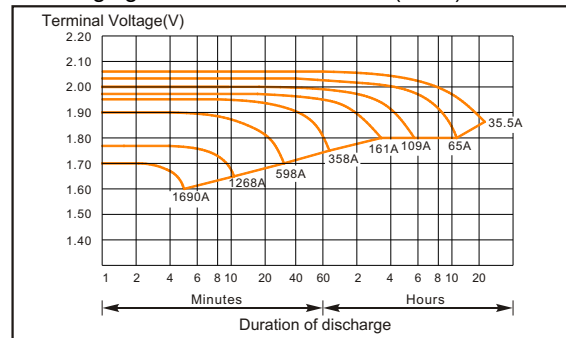
Specifications

Nominal Voltage		2V
Rated Capacity(10 hourrate)		650Ah(25 °C)
Total Height(with terminals)		395mm (15.55 inches)
Dimension	Height	368mm (14.49 inches)
	Length	261mm (10.28 inches)
	Width	180mm (7.09 inches)
Weight		Approx.42Kg (92.59lbs)

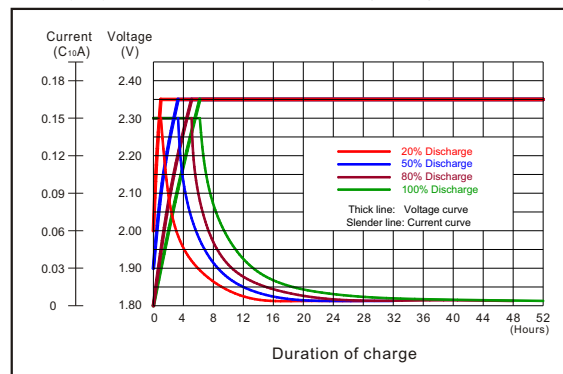
Characteristics

Capacity (25 °C)	20Hr	709Ah
	10Hr	650Ah
	5Hr	546Ah
	1Hr	358Ah
Internal Resistance(Full charged)		0.25 mΩ (25 °C)
Capacity affected by temperature	40 °C	109%
	25 °C	100%
	0 °C	88%
	-15 °C	76%
Self-Discharge (25 °C)	Capacity after 3 month storage	92%
Charging(25 °C)	Cycle	2.35V,98Aor small
	Float	2.23V,98Aor small
Temperature compensation coefficient		-0.003V / °C

Discharging Characteristics Curves (25 °C)



Charging Characteristics Curves (25 °C)



Constant current discharge (Ampere @25 °C)

Final Voltage (V/cell)	Minute							Hour							
	5	10	15	20	30	40	50	1	2	3	4	5	6	8	10
1.85	1209	1040	683	551	462	397	351	325	209	158	127	105	91	72.8	63.7
1.80	1300	1092	819	634	514	436	371	338	212	161	132	109	92	78.0	65.0
1.75	1430	1157	910	704	527	451	390	358	215	165	134	112	94	78.7	65.7
1.70	1547	1222	949	759	598	475	410	371	219	168	135	113	95	79.3	66.3
1.65	1625	1268	982	783	618	494	436	390	225	170	135	114	96	80.0	66.3
1.60	1690	1300	1008	813	650	514	455	403	229	172	136	115	96	80.6	67.1

Constant power discharge (Watt/cell @25 °C)

Final Voltage (V/cell)	Minute							Hour							
	5	10	15	20	30	40	50	1	2	3	4	5	6	8	10
1.85	2106	1872	1229	975	826	741	676	611	390	299	246	205	174	142	124
1.80	2340	1963	1476	1138	923	780	702	644	410	309	251	213	179	152	126
1.75	2574	2080	1638	1222	949	819	725	663	416	314	254	220	187	154	128
1.70	2789	2197	1710	1300	995	858	744	676	423	317	255	221	188	155	129
1.65	2925	2282	1762	1372	1034	884	757	689	429	319	255	222	189	156	130
1.60	3042	2340	1814	1463	1066	904	767	696	436	321	256	223	190	157	131

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