

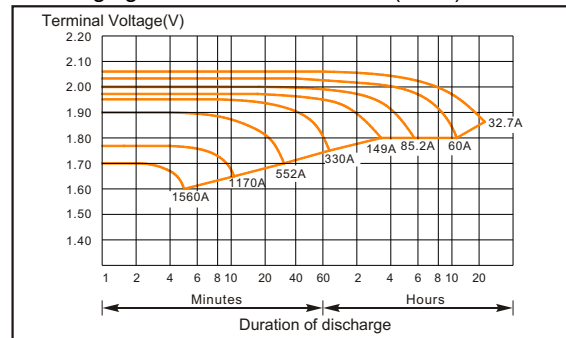
Specifications

Nominal Voltage		2V
Rated Capacity(10 hourrate)		600Ah(25 °C)
Total Height(with terminals)		371mm (14.61 inches)
Dimension	Height	363mm (14.29 inches)
	Length	234mm (9.21 inches)
	Width	180mm (7.09 inches)
Weight		Approx.38.3Kg (84.44lbs)

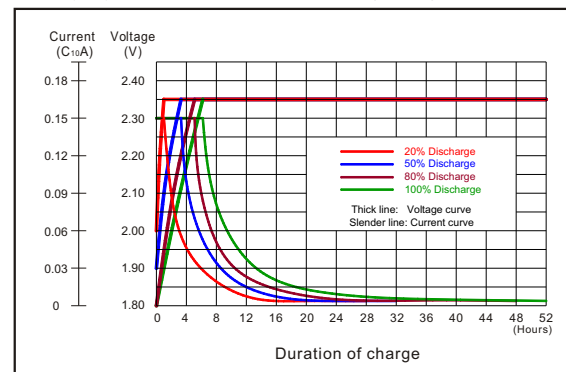
Characteristics

Capacity (25 °C)	20Hr	654Ah
	10Hr	600Ah
	5Hr	504Ah
	1Hr	330Ah
Internal Resistance(Full charged)		0.27 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,90A or small
	Float	2.23V,90A or 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	1116	960	630	509	426	367	324	300	193	146	117.6	97.2	84.0	70.2	58.8
1.80	1200	1008	756	585	474	403	342	312	196	149	121.8	100.8	85.2	72.0	60.0
1.75	1320	1068	840	650	486	416	360	330	198	152	123.6	103.8	87.0	72.6	60.6
1.70	1428	1128	876	701	552	439	378	342	202	155	124.2	104.4	87.9	73.2	61.2
1.65	1500	1170	906	723	570	456	402	360	208	157	124.8	105.0	88.2	73.8	61.2
1.60	1560	1200	930	750	600	474	420	372	211	158	125.4	105.6	88.8	73.8	61.8

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	1944	1728	1134	900	762	684	624	564	360	276	227	189	161	131	114.6
1.80	2160	1812	1362	1050	852	720	648	594	378	286	232	197	166	140	117.0
1.75	2376	1920	1512	1128	876	756	669	612	384	290	235	203	172	142	118.2
1.70	2574	2028	1578	1200	918	792	687	624	390	292	235	204	173	143	118.8
1.65	2700	2106	1626	1266	954	816	699	636	396	294	236	205	175	144	119.4
1.60	2808	2160	1674	1350	984	834	708	642	402	296	236	206	176	145	120.0

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