

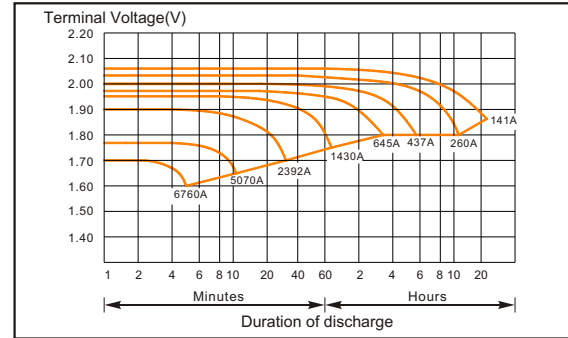
Specifications

Nominal Voltage		2V
Rated Capacity(10 hourrate)		2600Ah(25 °C)
Total Height(with terminals)		398mm (15.67 inches)
Dimension	Height	371mm (14.61 inches)
	Length	518mm (20.39 inches)
	Width	357mm (14.06 inches)
Weight		Approx. 164Kg (361.55lbs)

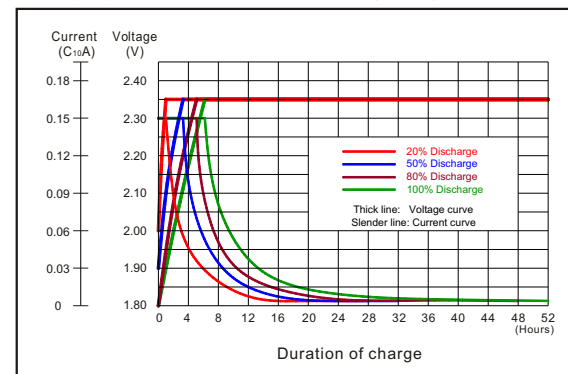
Characteristics

Capacity (25 °C)	20Hr	2834Ah
	10Hr	2600Ah
	5Hr	2184Ah
	1Hr	1430Ah
Internal Resistance(Full charged)		0.06 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, 390A or small
	Float	2.23V, 390A 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	4836	4160	2730	2205	1846	1590	1404	1300	835	632	510	421	364	304	255
1.80	5200	4368	3276	2535	2054	1745	1482	1352	848	645	528	437	369	312	260
1.75	5720	4628	3640	2817	2106	1804	1560	1430	858	660	536	450	377	315	263
1.70	6188	4888	3796	3037	2392	1902	1638	1482	876	673	538	452	381	317	265
1.65	6500	5070	3926	3133	2470	1976	1742	1560	900	681	541	455	382	320	265
1.60	6760	5200	4030	3250	2600	2054	1820	1612	915	686	543	458	385	320	268

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	8424	7488	4914	3900	3302	2964	2704	2444	1560	1196	983	819	697	569	497
1.80	9360	7852	5902	4550	3692	3120	2808	2574	1638	1238	1004	853	718	608	507
1.75	10296	8320	6552	4888	3796	3276	2899	2652	1664	1256	1017	879	746	616	512
1.70	11154	8788	6838	5200	3978	3432	2977	2704	1690	1266	1019	884	751	621	515
1.65	11700	9126	7046	5486	4134	3536	3029	2756	1716	1274	1022	889	757	624	517
1.60	12168	9360	7254	5850	4264	3614	3068	2782	1742	1284	1024	892	762	627	520

This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Contact Coslight for the last information.