

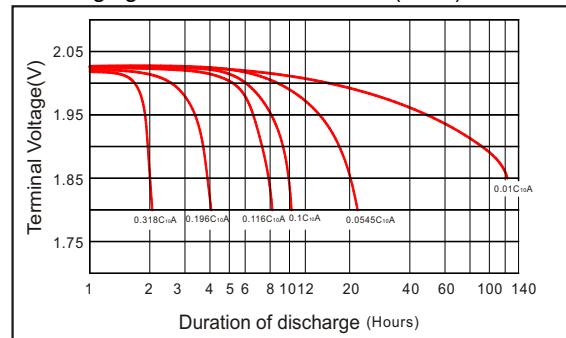
**Specifications**

Nominal Voltage		2V
Rated Capacity(10 hourrate)		3000Ah (25 °C)
Total Height(with terminals)		576mm (22.68 inches)
Dimension	Height	212mm (8.35 inches)
	Lenght	772mm (30.39 inches)
	Width	847mm (33.35 inches)
Weight		Approx.229Kg (504.85lbs)

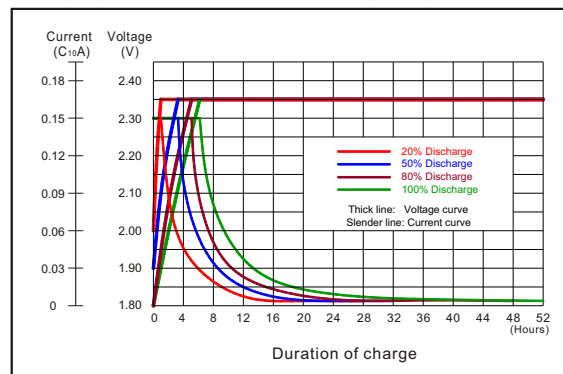
**Characteristics**

Capacity (25 °C)	20Hr	3270Ah
	10Hr	3000Ah
	5Hr	2520Ah
	1Hr	1650Ah
Internal Resistance(Full charged)		0.04m Ω (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,450A or small
	Float	2.23V,450A or small
Temperature compensation coefficient		-0.003V / °C

**Discharging Characteristics Curves (25 °C)**



**Charging Characteristics Curves (25 °C)**



**Constant Current Discharge Characteristics Unit: A (25 °C, 77 °F)**

F.V/Time	2 Hr	3 Hr	4 Hr	5 Hr	6 Hr	8 Hr	10 Hr	12 Hr	20 Hr	100 Hr	120 Hr
1.80V	1000	750	613	527	459	369	300	258	164	36	31
1.83V	970	730	600	514	450	364	297	248	161	35	30
1.85V	940	710	583	499	437	356	291	241	158	35	29
1.87V	910	690	566	484	424	347	284	235	154	34	29
1.90V	840	650	536	454	407	334	271	230	150	33	28

**Constant Power Discharge Characteristics Unit: W/cell (25 °C, 77 °F)**

F.V/Time	2 Hr	3 Hr	4 Hr	5 Hr	6 Hr	8 Hr	10 Hr	12 Hr	20 Hr	100 Hr	120 Hr
1.80V	1940	1440	1190	1030	890	721	585	504	319	71	61
1.83V	1840	1390	1160	1000	860	694	579	484	314	70	59
1.85V	1760	1340	1120	970	840	666	566	471	308	69	59
1.87V	1680	1300	1090	940	810	639	554	458	301	68	58
1.90V	1510	1210	1030	880	760	599	529	448	293	66	56

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.